Device Name	Device Type	Energy Consumption (kWh)	Date Range Country			User Demographics: Age		Usage Frequency (per week/month)		Average Duration of Use (Hours)			Internet Connectivity Status
Smart Light Bulb Smart Plug	Health Monitoring Water Conservation		31-07-2021 Japan 26-02-2023 Canada		Texas Illinois		34 Woman 21 Prefer not to say	7 per week 5 per week	SunTrack SunTrack	15. 10.		41.32 Battery 41.92 Grid	Intermittent Disconnected
Security Camera	Security		14-09-2020 Germany		New York			7 per week	EcoHome	4.		17.67 Grid	Intermittent
Smart Light Bulb	Water Conservation		28-10-2023 Japan		Florida		33 Man	3 per week	EcoHome	9.		25.77 Solar	Offline Mode
Smart Light Bulb	Water Conservation		13-02-2020 Australia		Arizona		48 Prefer not to say	10 per month	CoolTech	9.		18.23 Solar	Disconnected
Smart Refrigerator	Entertainment		24-04-2022 Japan		Arizona		28 Non-binary	5 per week	SoundWave	17.		2.21 Battery	Offline Mode
Smart Speaker	Smart Appliances				Florida		39 Man	10 per month	RingSecure	7.	2	7.26 Battery	Offline Mode
Video Doorbell	Entertainment	4.2	9 07-10-2022 Canada	Houston	Arizona		55 Man	7 per week	CoolTech	6.	.4	23.96 Battery	Low Bandwidth
Video Doorbell	Smart Appliances	1.4	14-11-2023 Mexico	Los Angeles	Ohio		45 Prefer not to say	15 per month	RingSecure	12.	8	41.22 Battery	Connected
Solar Panel Monitor	Smart Appliances		07-11-2024 Canada		Texas		23 Prefer not to say	7 per week	SoundWave	9.		25.2 Solar	Connected
Solar Panel Monitor	Entertainment		16-10-2022 Canada		Michigan		22 Prefer not to say	15 per month	SafeGuard	15.		34.8 Grid	Disconnected
Smart Refrigerator	Climate Control		07-06-2023 France		Michigan		41 Prefer not to say	10 per month	SunTrack	22.		35.34 Battery	Offline Mode
Home Assistant Hub	or Fitness Monitoring		23-02-2023 Australia		Washington			3 per week	CoolTech	8.		38.11 Solar	Offline Mode
Smart Speaker	or Fitness Monitoring		01-07-2021 India		Illinois			7 per week	SoundWave	1		48.71 Grid	Disconnected
Smart Refrigerator	Energy-saving				California		31 Man 21 Prefer not to say	7 per week	SafeGuard	2.		5.46 Battery	Disconnected Offline Mode
Video Doorbell Smart Refrigerator	Smart Appliances Entertainment		7 14-04-2023 Australia 8 15-04-2021 USA		New York Texas		29 Woman	3 per week 10 per month	RingSecure SmartLiving	23. 21.		40.18 Grid 37.76 Battery	Connected
Smart Light Bulb	Water Conservation		24-06-2022 France		Ohio		31 Non-binary	10 per month	RingSecure	17.		30.25 Solar	Intermittent
Smart Refrigerator	Entertainment		11-01-2024 Mexico		California		60 Woman	3 per week	SunTrack	3.		24.49 Grid	Low Bandwidth
Smart TV	Water Conservation		14-02-2024 Canada		Ohio		18 Woman	5 per week	CoolTech	19.		44 Grid	Intermittent
Smart Thermostat	Health Monitoring		15-12-2022 USA		Ohio		21 Man	7 per week	ViewMax	11.		30.3 Battery	Low Bandwidth
Smart TV	Climate Control		24-03-2023 Mexico		Washington		25 Non-binary	10 per month	SafeGuard	19.		49.97 Grid	Connected
Smart Refrigerator	Smart Appliances		18-07-2020 Brazil		Illinois		42 Prefer not to say	7 per week	ViewMax	1.		43.66 Solar	Connected
Security Camera	Health Monitoring	1.6	09-08-2023 Mexico	Miami	Michigan		21 Man	3 per week	SoundWave	13.	2	35.9 Grid	Disconnected
Video Doorbell	Water Conservation	15.4	18-06-2023 Brazil	Chicago	New York		31 Non-binary	10 per month	BrightLife	18.	4	39.38 Grid	Intermittent
Smart TV	or Fitness Monitoring		27-05-2021 India		Georgia		57 Prefer not to say	3 per week	ViewMax	4.		38.67 Solar	Intermittent
Smart Plug	Energy-saving		20-01-2023 Germany		Ohio			7 per week	ViewMax	5.		30.01 Battery	Offline Mode
Smart Light Bulb	Water Conservation		25-01-2020 Australia		Georgia		48 Woman	10 per month	RingSecure	1.		8.64 Battery	Offline Mode
Smart Plug	Water Conservation		16-06-2022 Japan		New York		60 Man	15 per month	EcoHome	4.		36.83 Solar	Low Bandwidth
Smart Thermostat	Water Conservation		07-11-2024 Brazil		Ohio		53 Woman	7 per week	EcoHome	2.		12.76 Solar	Offline Mode
Security Camera	Climate Control		24-03-2023 Japan		Washington		59 Woman	15 per month	SoundWave	18.		8.84 Solar	Offline Mode
Smart TV	Smart Appliances		08-11-2022 France		Ohio		28 Man	10 per month	SafeGuard	3.		42.78 Solar	Offline Mode
Smart Speaker Smart Light Bulb	Energy-saving Climate Control		07-06-2024 South Africa 18-02-2024 France		Michigan Washington		45 Non-binary 62 Prefer not to say	7 per week 15 per month	ViewMax SunTrack	1 20.		4.16 Grid 30.91 Grid	Disconnected Connected
Smart Speaker	Entertainment		04-04-2020 Brazil		Texas		42 Man	10 per month	CoolTech	7.		35.51 Grid	Low Bandwidth
Smart Light Bulb	Smart Appliances		25-07-2020 USA		Illinois		63 Woman	7 per week	BrightLife	2.		11.19 Grid	Disconnected
Home Assistant Hub	Water Conservation		04-12-2023 Germany		Ohio		58 Prefer not to say	7 per week	SmartLiving	16.		44.07 Solar	Intermittent
Smart Speaker	Health Monitoring		13-12-2021 Japan		California		32 Woman	10 per month	CoolTech	23.		6.05 Battery	Low Bandwidth
Home Assistant Hub	Smart Appliances		25-10-2021 Australia		Illinois		30 Prefer not to say	3 per week	SoundWave	12.		10.02 Grid	Offline Mode
Video Doorbell	Health Monitoring		18-08-2022 India		New York		28 Non-binary	15 per month	SunTrack	17.		34.67 Solar	Offline Mode
Smart TV	Entertainment	6.7	12-07-2024 Germany	Atlanta	Ohio		25 Non-binary	5 per week	BrightLife	10.	.6	47.69 Solar	Intermittent
Smart Speaker	Health Monitoring	19.8	13-04-2024 France	New York	Georgia		55 Woman	5 per week	CoolTech	20.	.5	9.01 Solar	Offline Mode
Smart TV	or Fitness Monitoring		20-10-2021 France	New York	Georgia		41 Woman	3 per week	RingSecure	5.	.2	26.64 Solar	Low Bandwidth
Smart Refrigerator	Entertainment		09-03-2021 USA		Michigan		59 Non-binary	7 per week	SmartLiving	1.		4.93 Solar	Disconnected
Smart Light Bulb	Security		26-01-2023 Canada		Illinois		38 Non-binary	3 per week	SafeGuard	11.		18.52 Solar	Connected
Video Doorbell	Climate Control		20-10-2021 Germany		New York			7 per week	SmartLiving	23.		8.77 Grid	Connected
Security Camera	Health Monitoring		26-06-2022 Brazil		Arizona		35 Woman	15 per month	EcoHome	22.		37.69 Solar	Low Bandwidth
Security Camera	Energy-saving		. 09-07-2022 India		Texas		49 Woman	5 per week	RingSecure	6.		18.22 Solar	Connected
Security Camera	Climate Control		21-01-2022 Canada		Texas		59 Non-binary	5 per week	PlugWise	21.		34.56 Battery	Intermittent
Smart TV Security Camera	Climate Control Energy-saving		10-11-2020 South Africa 03-05-2022 Brazil		Florida Washington		52 Man 45 Man	3 per week 3 per week	SoundWave SoundWave	18. 9.		9.01 Battery 48.14 Grid	Offline Mode Intermittent
Smart Speaker	Climate Control		18-06-2020 Japan		Ohio		28 Prefer not to say	10 per month	RingSecure	15.		27.44 Battery	Intermittent
Smart Refrigerator	Health Monitoring		10-06-2024 Canada		New York		39 Woman	15 per month	CoolTech	18.		19.34 Solar	Disconnected
Smart Plug	Energy-saving		9 07-01-2024 Germany		Washington		20 Prefer not to say	3 per week	SafeGuard	7.		34.92 Solar	Disconnected
Video Doorbell	Smart Appliances		21-10-2020 USA		Michigan		31 Prefer not to say	5 per week	SunTrack	8.		46.11 Grid	Disconnected
Smart Refrigerator	Entertainment		15-06-2022 Brazil		Georgia		45 Non-binary	10 per month	SmartLiving	13.		16.17 Grid	Low Bandwidth
Smart Speaker	Smart Appliances	16.2	16-07-2022 USA	Miami	Texas		49 Non-binary	5 per week	PlugWise	14.	.4	28.71 Battery	Offline Mode
Smart TV	Water Conservation		29-09-2023 Canada		Washington		27 Prefer not to say	5 per week	SmartLiving	23.		45.54 Grid	Intermittent
Smart Speaker	Energy-saving		17-12-2023 Mexico		Michigan		29 Prefer not to say	15 per month	BrightLife	17.		31.94 Battery	Connected
Smart Speaker	Smart Appliances		29-07-2020 Brazil		Texas		46 Woman	7 per week	SmartLiving	4.		38.21 Solar	Low Bandwidth
Smart Refrigerator	or Fitness Monitoring		16-01-2021 France		Georgia		48 Man	15 per month	ViewMax	1		8.34 Solar	Connected
Solar Panel Monitor	Energy-saving		05-01-2021 India		Georgia		54 Man	7 per week	BrightLife	16.		5.41 Solar	Low Bandwidth
Smart Plug	Smart Appliances Entertainment				Michigan		53 Man	5 per week	RingSecure	1.		24.26 Grid	Low Bandwidth
Smart Speaker Smart Speaker	Entertainment Climate Control		5 19-09-2021 Brazil 5 06-09-2020 Australia		Michigan Arizona		33 Woman 61 Prefer not to say	3 per week 15 per month	EcoHome CoolTech	8. 6.		43.34 Battery 24.85 Battery	Intermittent Intermittent
Smart Speaker Smart Speaker	Energy-saving		06-09-2020 Australia 04-10-2020 Germany		California		34 Man	10 per month	ViewMax	b. 9.		24.85 Battery 33.37 Grid	Connected
Smart Plug	Energy-saving Energy-saving		02-11-2021 Mexico		Texas		58 Non-binary	5 per week	CoolTech	23.		28.99 Grid	Offline Mode
Smart Refrigerator	Water Conservation		29-05-2024 France		Florida		50 Man	5 per week	SunTrack	1.		2.85 Solar	Offline Mode
Smart Speaker	Health Monitoring		31-07-2020 Germany		Michigan		33 Man	10 per month	PlugWise	1.		4.66 Solar	Offline Mode
Smart Light Bulb	Security		13-12-2020 Brazil		Illinois		55 Man	10 per month	SmartLiving	23.		18.24 Solar	Disconnected
Smart Plug	Entertainment		28-03-2022 Brazil		Washington		32 Prefer not to say	10 per month	ViewMax	19.		19.88 Battery	Offline Mode
Video Doorbell	Security		10-03-2024 Japan		Florida		36 Man	5 per week	CoolTech	15.		48.95 Battery	Intermittent
Smart Plug	Water Conservation		07-09-2022 South Africa		Michigan		63 Prefer not to say	5 per week	BrightLife	15.		16.36 Battery	Disconnected
Smart TV	Security		05-04-2021 India		California		55 Woman	15 per month	ViewMax	6.		28.8 Grid	Connected
Home Assistant Hub	Smart Appliances		10-06-2020 USA		Illinois		63 Man	10 per month	SoundWave	12.		7.1 Solar	Intermittent
Home Assistant Hub	Health Monitoring		22-01-2020 Germany		New York		55 Man	10 per month	BrightLife	20.		47.63 Grid	Intermittent
Home Assistant Hub	Smart Appliances		01-11-2021 Germany		California		47 Woman	10 per month	SafeGuard	6.		14.63 Battery	Intermittent
Smart Refrigerator	Smart Appliances		21-06-2020 Mexico		Florida		51 Non-binary	3 per week	SmartLiving	11.		18.29 Grid	Disconnected
Solar Panel Monitor	Entertainment		. 08-07-2020 South Africa		New York		60 Non-binary	7 per week	RingSecure	16.		45.51 Grid	Disconnected
Smart TV	Water Conservation		13-05-2022 Mexico		Washington		59 Woman	5 per week	PlugWise	21.		42.64 Battery	Offline Mode
Smart Refrigerator	Health Monitoring		11-06-2023 Japan		Georgia New York		31 Prefer not to say	15 per month	ViewMax	8.		14.86 Battery	Intermittent Offline Mode
Video Doorbell Smart Thermostat	Energy-saving Health Monitoring		16-02-2024 Australia 16-07-2021 Canada		New York New York		18 Non-binary 50 Man	5 per week 3 per week	RingSecure SmartLiving	0. 20.		8 Solar 35.96 Solar	Offline Mode Intermittent
Smart Light Bulb	Energy-saving		18-10-2021 Canada 18-10-2024 USA		New York		31 Non-binary	5 per week	BrightLife	20.		39.93 Solar	Offline Mode
Smart Refrigerator	Smart Appliances		02-02-2020 Germany		Michigan			7 per week	PlugWise	4.		7.98 Grid	Offline Mode
Smart Speaker	Smart Appliances		08-10-2021 Australia		Arizona		40 Non-binary	5 per week	SunTrack	14.		29.06 Solar	Offline Mode
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Smart Speaker	Energy-saving	19.2	18-03-2021 France	Houston	Ohio	59 Non-binary	5 per week	SunTrack	17.8	47.45 Grid	Connected
Smart TV	Smart Appliances	4.6	28-12-2020 Australia	Denver	Arizona	20 Woman	5 per week	EcoHome	17.5	2.57 Battery	Disconnected
Smart Speaker	Climate Control		14-11-2023 USA	Atlanta	Illinois	32 Non-binary	10 per month	PlugWise	18.5	11.1 Grid	Connected
											Disconnected
Smart Refrigerator	or Fitness Monitoring		29-12-2024 Mexico	New York		24 Non-binary	10 per month	SoundWave	18.7	33.16 Grid	
Home Assistant Hub	Smart Appliances		27-09-2020 South Africa	Miami	Florida	42 Woman	7 per week	SmartLiving	21.9	48.56 Grid	Intermittent
Smart TV	Entertainment	5.5	24-01-2024 Australia	Boston	Ohio	59 Man	15 per month	ViewMax	1.6	40.45 Battery	Low Bandwidth
Smart Light Bulb	or Fitness Monitoring	17.4	01-05-2024 Canada	Boston	California	62 Woman	5 per week	ViewMax	20.5	45.58 Battery	Disconnected
Smart TV	Security	3.3	22-11-2020 Japan	New York	California	18 Woman	15 per month	CoolTech	15.5	18.75 Battery	Disconnected
Video Doorbell	Climate Control	6.4	20-02-2020 Japan	Chicago	Washington	31 Prefer not to say	5 per week	SunTrack	20.6	49.32 Grid	Intermittent
Video Doorbell	Climate Control		12-08-2020 South Africa	Houston		34 Man	5 per week	PlugWise	5.4	37.26 Solar	Offline Mode
Smart TV	Energy-saving		21-12-2022 Australia	Denver	New York	48 Prefer not to say	15 per month	SunTrack	0.8	6.56 Grid	Low Bandwidth
Smart Refrigerator	or Fitness Monitoring	18.1	03-04-2023 India	Dallas	Georgia	56 Non-binary	7 per week	CoolTech	12	41.89 Battery	Connected
Smart Thermostat	Entertainment	17.8	12-08-2021 South Africa	Boston	Arizona	59 Man	15 per month	RingSecure	20.3	22.5 Grid	Intermittent
Smart Refrigerator	Health Monitoring	0.6	13-05-2020 Germany	Los Angeles	Georgia	60 Woman	15 per month	RingSecure	16.2	9.7 Solar	Connected
Smart Speaker	or Fitness Monitoring		19-02-2024 Germany	Atlanta	California	19 Man	5 per week	EcoHome	3.6	9.6 Battery	Disconnected
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Smart Speaker	Energy-saving		14-02-2023 Mexico	Atlanta	Florida	65 Non-binary	3 per week	BrightLife	13.5	45.23 Solar	Low Bandwidth
Home Assistant Hub	Health Monitoring	6.8	01-12-2024 Mexico	Boston	Ohio	32 Woman	15 per month	SunTrack	23.1	36.55 Grid	Disconnected
Smart Thermostat	Water Conservation	19.9	20-05-2023 Brazil	Atlanta	Arizona	26 Woman	7 per week	ViewMax	9.2	12.27 Solar	Intermittent
Smart TV	Energy-saving	11 7	22-08-2023 Canada	Miami	Arizona	21 Prefer not to say	3 per week	SoundWave	11.1	37.37 Battery	Intermittent
Home Assistant Hub	Entertainment		07-11-2022 France	New York	Georgia	48 Man	5 per week	PlugWise	11.9	31.14 Grid	Connected
Smart TV	Energy-saving		10-11-2023 USA	Boston	New York	27 Non-binary	5 per week	SmartLiving	3.1	39.42 Solar	Low Bandwidth
Smart Refrigerator	Health Monitoring	18.6	12-12-2024 South Africa	New York	Washington	24 Man	5 per week	EcoHome	1	38.84 Grid	Disconnected
Smart Thermostat	Health Monitoring	8.1	26-06-2023 Australia	Houston	Ohio	42 Man	3 per week	ViewMax	12.2	46.24 Grid	Disconnected
Solar Panel Monitor	Water Conservation	11.1	11-11-2024 Brazil	Dallas	California	20 Woman	10 per month	CoolTech	8.9	26.35 Battery	Disconnected
Smart Light Bulb	Energy-saving		25-10-2024 Australia	Denver	California	61 Non-binary	7 per week	CoolTech	22.1	25.76 Grid	Disconnected
Smart Speaker	or Fitness Monitoring		16-07-2024 South Africa	New York	Michigan	40 Prefer not to say	10 per month	SoundWave	8.8	3.34 Grid	Low Bandwidth
Smart TV	Smart Appliances	16.2	31-12-2023 USA	Houston	New York	26 Woman	15 per month	BrightLife	19	5.1 Grid	Low Bandwidth
Smart Thermostat	Entertainment	22.9	03-12-2021 Mexico	Chicago	Texas	52 Woman	10 per month	EcoHome	3.4	24.11 Solar	Connected
Video Doorbell	Climate Control	1.4	28-12-2022 India	Dallas	Washington	28 Prefer not to say	7 per week	SafeGuard	11.8	9.79 Grid	Connected
Smart Light Bulb	Energy-saving		27-02-2021 Brazil	Houston	Arizona	53 Woman	5 per week	SunTrack	7.8	6.54 Battery	Low Bandwidth
Solar Panel Monitor	Climate Control		24-05-2022 India		New York	36 Non-binary	5 per week	ViewMax	8.6	16.44 Grid	Offline Mode
Smart Thermostat	Entertainment	14.9	01-01-2022 France	Miami	Washington	35 Non-binary	5 per week	RingSecure	5.4	6.02 Solar	Disconnected
Smart TV	Climate Control	11.1	28-03-2024 Mexico	Miami	California	31 Non-binary	3 per week	SunTrack	5.6	48.47 Battery	Intermittent
Smart Light Bulb	Security	1.2	01-07-2020 USA	Los Angeles	New York	40 Non-binary	5 per week	RingSecure	0.8	47.07 Solar	Connected
Security Camera	Smart Appliances		14-01-2021 Japan		Florida	34 Woman	15 per month	SoundWave	15.8	47.37 Solar	Disconnected
Smart Refrigerator							per				
	Health Monitoring		03-05-2020 Australia	Houston	Illinois	25 Woman	7 per week	PlugWise	4.7	2.45 Grid	Connected
Smart TV	Health Monitoring	12.9	12-05-2021 Mexico	Dallas	Washington	57 Prefer not to say	7 per week	SoundWave	7.6	39.57 Solar	Intermittent
Video Doorbell	Entertainment	10.5	25-11-2024 Brazil	Dallas	Arizona	24 Man	15 per month	EcoHome	3.6	20.4 Grid	Disconnected
Security Camera	Water Conservation	16.5	19-04-2020 Mexico	Atlanta	Washington	43 Non-binary	3 per week	SafeGuard	2.7	18.37 Battery	Connected
Security Camera	Entertainment	11.2	18-05-2021 Australia	New York	Illinois	56 Woman	7 per week	RingSecure	10.5	3.22 Grid	Offline Mode
Solar Panel Monitor	Health Monitoring		16-11-2020 Australia	New York	Illinois	40 Non-binary	3 per week	RingSecure	12.7	49.49 Solar	Low Bandwidth
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Smart TV	Smart Appliances		04-11-2021 Japan	Dallas	Ohio	41 Man	15 per month	EcoHome	11.7	34.67 Solar	Connected
Smart Refrigerator	or Fitness Monitoring	12.7	06-04-2020 Germany	Atlanta	Michigan	62 Man	15 per month	SmartLiving	17.6	11.61 Battery	Intermittent
Video Doorbell	Energy-saving	20.6	20-03-2021 USA	Seattle	Florida	44 Prefer not to say	7 per week	ViewMax	22.9	42.05 Solar	Disconnected
Smart Speaker	Water Conservation	1 2	10-03-2020 Mexico	Seattle	Texas	65 Man	15 per month	BrightLife	8	40.17 Solar	Disconnected
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Solar Panel Monitor	Security		06-11-2022 Brazil	Chicago	Michigan	36 Woman	10 per month	EcoHome	6.6	31.09 Grid	Intermittent
Smart Plug	Climate Control	20.9	28-01-2021 France	Dallas	Michigan	65 Non-binary	5 per week	SunTrack	8.4	49.14 Solar	Connected
Smart Thermostat	Smart Appliances	9.4	10-05-2024 Germany	Boston	Arizona	39 Man	3 per week	EcoHome	3.2	43.45 Battery	Low Bandwidth
Smart Thermostat	Health Monitoring	9.9	11-04-2022 Brazil	Dallas	Arizona	62 Prefer not to say	7 per week	SunTrack	2.6	28.32 Grid	Offline Mode
Solar Panel Monitor	Smart Appliances		08-07-2023 France	Seattle	Arizona	54 Woman	10 per month	EcoHome	3	3.51 Battery	Disconnected
Smart Speaker	Smart Appliances		31-08-2022 Australia	Chicago	Washington	41 Man	15 per month	CoolTech	19.8	10.18 Solar	Offline Mode
Home Assistant Hub	or Fitness Monitoring		24-05-2024 Germany	New York		51 Woman	3 per week	EcoHome	19.5	12.1 Battery	Intermittent
Smart Plug	or Fitness Monitoring	16.8	04-07-2022 Mexico	Miami	Michigan	32 Woman	10 per month	BrightLife	22.5	42.13 Grid	Disconnected
Home Assistant Hub	or Fitness Monitoring	13.8	02-09-2022 Mexico	Atlanta	Illinois	25 Prefer not to say	15 per month	PlugWise	12.1	36.44 Battery	Low Bandwidth
Smart Thermostat	Energy-saving	16.4	04-05-2021 Canada	Atlanta	Michigan	20 Woman	10 per month	BrightLife	20.3	35.7 Battery	Intermittent
Video Doorbell	Water Conservation		11-09-2022 Brazil	Houston	Ohio	51 Non-binary	3 per week	PlugWise	8.9	47.68 Battery	Disconnected
Smart Refrigerator	Entertainment		29-05-2020 France	Houston	Washington	35 Non-binary	10 per month	SoundWave	18.9	23.35 Solar	Connected
Smart Thermostat	or Fitness Monitoring		21-11-2020 South Africa	Boston		21 Prefer not to say	7 per week	CoolTech	6.1	10.98 Grid	Connected
Smart TV	Health Monitoring	20.6	17-03-2020 Canada	New York	Michigan	56 Prefer not to say	5 per week	SafeGuard	15	20.06 Grid	Disconnected
Home Assistant Hub	Water Conservation	1.4	01-04-2024 Australia	Dallas	New York	47 Man	5 per week	SunTrack	4.2	49.69 Battery	Connected
Smart Plug	Energy-saving		26-12-2022 USA	Dallas	Michigan	62 Woman	5 per week	ViewMax	17.4	41.76 Grid	Disconnected
Smart Light Bulb	Security		25-06-2023 India	Atlanta	Texas	29 Man	15 per month	ViewMax	10.3	27.48 Grid	Offline Mode
Solar Panel Monitor	or Fitness Monitoring		03-06-2023 Australia	Denver	Texas	62 Woman	15 per month	SmartLiving	21.6	19.01 Battery	Intermittent
Smart Thermostat	Climate Control		08-01-2024 Germany	Chicago	Illinois	26 Prefer not to say	10 per month	SunTrack	14.2	2.29 Grid	Low Bandwidth
Video Doorbell	Health Monitoring	20.2	26-01-2021 France	Denver	Illinois	49 Prefer not to say	5 per week	RingSecure	3.7	21.7 Grid	Low Bandwidth
Smart Speaker	Water Conservation	6.5	04-10-2024 India	Los Angeles	Ohio	18 Prefer not to say	5 per week	ViewMax	4.4	40.22 Solar	Disconnected
Smart Refrigerator	Health Monitoring	19	02-08-2023 India	Los Angeles	Texas	21 Man	5 per week	SunTrack	5.2	39.38 Grid	Disconnected
Smart TV	Water Conservation		11-09-2023 Brazil	Seattle		31 Man	5 per week	SunTrack	14.4	16.76 Battery	Intermittent
Security Camera	or Fitness Monitoring		11-04-2024 Germany	Dallas		38 Woman		SoundWave	21.1	16.84 Grid	Offline Mode
,			,		Texas		5 per week				
Video Doorbell	Entertainment		20-03-2023 USA	Chicago	California	23 Man	3 per week	SmartLiving	23.4	4.97 Grid	Connected
Smart Light Bulb	Water Conservation		27-07-2022 South Africa	Dallas	Florida	18 Prefer not to say	5 per week	CoolTech	17.8	37.48 Solar	Offline Mode
Smart Refrigerator	Energy-saving	5.8	08-12-2024 France	Houston	California	43 Man	7 per week	RingSecure	9.2	19.35 Solar	Offline Mode
Smart Refrigerator	Water Conservation	1.2	19-02-2020 Germany	Dallas	Illinois	62 Prefer not to say	15 per month	SunTrack	3.2	15.13 Battery	Disconnected
Smart Light Bulb	Security		05-04-2021 Australia	Atlanta	Washington	53 Non-binary	3 ner week	RingSecure	6.9	26.21 Solar	Offline Mode
							5 per week	8			Offline Mode
Security Camera	Energy-saving			Boston	Florida	37 Non-binary	3 per week	BrightLife	8.7	25.59 Battery	
Smart Speaker	Entertainment		26-09-2021 France	Chicago	Georgia	54 Prefer not to say	15 per month	BrightLife	3.5	49.91 Grid	Intermittent
Smart Thermostat	or Fitness Monitoring	11.3	06-12-2022 USA	Atlanta	Texas	18 Non-binary	7 per week	ViewMax	12.2	49.4 Grid	Offline Mode
Security Camera	Energy-saving	14	02-09-2022 Mexico	Houston	Arizona	23 Man	10 per month	ViewMax	15.1	39.24 Battery	Disconnected
Smart Refrigerator	Entertainment		22-05-2022 Australia	Miami	California	46 Prefer not to say	10 per month	RingSecure	18.1	20.46 Battery	Intermittent
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Security Camera	Security		08-02-2021 Germany	Seattle	Texas	60 Prefer not to say	7 per week	ViewMax	23.7	5.8 Battery	Low Bandwidth
Smart Speaker	Energy-saving		15-11-2024 Canada	Denver	California	65 Man	10 per month	PlugWise	11.2	10.21 Solar	Intermittent
Smart Plug	Health Monitoring	7.8	06-10-2022 India	Dallas	Ohio	41 Non-binary	3 per week	BrightLife	9.7	11.31 Solar	Low Bandwidth
Smart Speaker	Energy-saving	13.7	25-09-2021 Canada	Boston	New York	48 Woman	7 per week	PlugWise	22.6	34.68 Grid	Connected
Smart TV	Smart Appliances		27-07-2020 Germany	Denver	Ohio	20 Non-binary	10 per month	SunTrack	0.6	2.75 Solar	Offline Mode
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Smart TV	Smart Appliances		03-10-2021 Germany		Arizona	40 Woman	5 per week	EcoHome	9.9	27.65 Battery	Intermittent
Smart Refrigerator	Smart Appliances		15-09-2021 South Africa	Atlanta	Florida	61 Prefer not to say	10 per month	CoolTech	4.7	40.41 Grid	Disconnected
Smart Speaker	Health Monitoring	15.7	21-01-2021 USA	Boston	Florida	59 Non-binary	3 per week	SafeGuard	0.9	5.64 Solar	Offline Mode

Video Doorbell	Water Conservation	6.1	23-08-2022 Australia	Seattle	Florida	62 Non-binary	7 per week	SmartLiving	8	24.6 Grid	Intermittent
Smart Thermostat	Security		21-09-2023 India	Atlanta	Illinois	29 Man	3 per week	SafeGuard	7	4.14 Grid	Offline Mode
Smart Speaker	Climate Control		21-06-2022 Japan	New York	Georgia	65 Non-binary	3 per week	BrightLife	3.2	32.05 Grid	Offline Mode
Smart Speaker	Entertainment		08-11-2022 Germany	Atlanta	Florida	36 Woman	7 per week	BrightLife	14.1	2.49 Solar	Connected
Solar Panel Monitor	Smart Appliances		14-09-2020 Canada	Dallas	Michigan	35 Woman	15 per month	EcoHome	0.5	20.37 Battery	Low Bandwidth
Smart TV	or Fitness Monitoring		15-11-2023 South Africa	Los Angeles	Ohio	31 Prefer not to say	5 per week	SafeGuard	3.4	34.32 Grid	Disconnected
Smart Light Bulb	Security		21-01-2021 Mexico	Houston	Georgia	39 Woman	10 per month	SafeGuard	21.7	36.74 Solar	Low Bandwidth
Smart Speaker	Health Monitoring	12.8	03-02-2021 Germany	Chicago	Ohio	32 Prefer not to say	10 per month	SmartLiving	20.1	45.32 Grid	Intermittent
Smart TV	Entertainment	8.8	06-08-2022 Canada	Miami	Illinois	51 Woman	5 per week	SoundWave	1.7	38.18 Battery	Intermittent
Security Camera	Energy-saving	9.2	26-02-2023 France	Houston	Washington	55 Prefer not to say	5 per week	SafeGuard	22.5	19.36 Solar	Offline Mode
Solar Panel Monitor	Security	5.1	19-03-2020 Germany	Chicago	Florida	62 Man	5 per week	SoundWave	22.2	36.74 Solar	Connected
Smart Speaker	Entertainment		05-04-2021 Mexico	Atlanta	Arizona	60 Man	15 per month	SafeGuard	18.4	6.22 Battery	Low Bandwidth
Smart TV	Health Monitoring		27-01-2020 Germany	Chicago	California	40 Non-binary	3 per week	SoundWave	12.4	42.89 Solar	Intermittent
Home Assistant Hub	Security		21-11-2022 Japan	Houston	California	64 Man	5 per week	EcoHome	8.3	14.04 Solar	Offline Mode
Smart Refrigerator	Health Monitoring		08-05-2021 Australia	Seattle	Washington	33 Man	10 per month	SafeGuard	15.2	37.43 Solar	Low Bandwidth
Smart Speaker	Water Conservation		26-02-2021 Australia	Houston	Arizona	52 Man	5 per week	SunTrack	19.8	3.15 Grid	Low Bandwidth
Video Doorbell	Smart Appliances		13-05-2022 Mexico	Boston	Georgia	44 Prefer not to say	7 per week	RingSecure	5.1	5.59 Grid	Disconnected
Video Doorbell	Entertainment		16-01-2021 Japan	Chicago	Washington	58 Prefer not to say	10 per month	SoundWave	17.6	20.07 Grid	Disconnected
Home Assistant Hub	Entertainment	4.7	15-09-2021 Brazil	Denver	California	46 Man	15 per month	PlugWise	10.7	38.69 Battery	Connected
Smart Speaker	Climate Control	8.5	10-10-2020 Australia	Los Angeles	Arizona	40 Non-binary	3 per week	SmartLiving	8.8	13.99 Battery	Connected
Solar Panel Monitor	or Fitness Monitoring	10.4	12-05-2020 Japan	Denver	Arizona	34 Prefer not to say	15 per month	BrightLife	14.8	49.7 Grid	Low Bandwidth
Home Assistant Hub	Climate Control		24-07-2021 Mexico	Seattle	Florida	26 Woman	3 per week	SmartLiving	6.4	18.5 Grid	Connected
Smart Thermostat	Energy-saving		23-10-2023 South Africa	Seattle	Washington	30 Man	5 per week	PlugWise	0.9	27.13 Solar	Connected
Smart Speaker	or Fitness Monitoring		01-03-2023 Australia	Los Angeles	Washington	33 Woman	10 per month	SoundWave	19	2.02 Grid	Intermittent
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Smart TV	Health Monitoring		22-07-2021 USA	Houston	Washington	60 Woman	3 per week	EcoHome	19.5	20.81 Battery	Disconnected
Solar Panel Monitor	Security		13-03-2023 Japan	Los Angeles	Texas	35 Prefer not to say	3 per week	SafeGuard	1.5	30.84 Grid	Disconnected
Smart Light Bulb	Security		08-11-2023 USA	Boston	Texas	28 Man	15 per month	PlugWise	22.5	28.1 Solar	Offline Mode
Security Camera	or Fitness Monitoring	3.1	22-05-2022 France	Boston	California	65 Non-binary	5 per week	RingSecure	1.7	10.51 Solar	Intermittent
Smart Plug	Entertainment	12.4	19-09-2024 Brazil	Boston	Florida	57 Prefer not to say	7 per week	CoolTech	5.7	23.5 Battery	Intermittent
Smart Thermostat	Climate Control	11.9	11-01-2023 South Africa	Los Angeles	Florida	32 Prefer not to say	10 per month	RingSecure	14.2	30.62 Battery	Disconnected
Smart TV	or Fitness Monitoring		13-09-2024 Australia	Chicago	New York	37 Prefer not to say	7 per week	BrightLife	2.1	5.68 Grid	Low Bandwidth
Video Doorbell	or Fitness Monitoring		17-04-2024 Germany	Chicago	California	40 Prefer not to say	10 per month	SafeGuard	22.1	19.03 Solar	Offline Mode
Smart Refrigerator	Climate Control		22-02-2022 Japan	Atlanta	Ohio	38 Non-binary	15 per month	SafeGuard	9.9	44.38 Grid	Connected
	Energy-saving										
Smart TV			28-02-2022 India	Los Angeles	Arizona	29 Man	3 per week	ViewMax	23.6	12.07 Solar	Low Bandwidth
Home Assistant Hub	Water Conservation		22-01-2023 USA	Atlanta	New York	46 Prefer not to say	10 per month	BrightLife	18.2	27.1 Solar	Low Bandwidth
Smart Plug	Health Monitoring		05-05-2022 USA	Houston	Michigan	46 Man	5 per week	SmartLiving	5.5	19.46 Battery	Connected
Smart Light Bulb	Climate Control	15.7	26-05-2020 South Africa	Atlanta	New York	33 Man	15 per month	SunTrack	11.5	12.18 Solar	Disconnected
Home Assistant Hub	Smart Appliances	5	03-04-2023 India	Seattle	Ohio	30 Woman	3 per week	SoundWave	21.5	17.05 Battery	Low Bandwidth
Solar Panel Monitor	Health Monitoring	21.1	03-02-2024 Germany	Seattle	Michigan	55 Prefer not to say	3 per week	CoolTech	13	21.49 Grid	Disconnected
Smart Plug	Entertainment	7.5	26-05-2022 France	Houston	New York	24 Non-binary	15 per month	ViewMax	7.9	48.73 Grid	Low Bandwidth
Smart Thermostat	Entertainment		29-03-2024 Germany	Dallas	Washington	20 Prefer not to say	3 per week	PlugWise	4.4	17.02 Battery	Disconnected
Security Camera	Water Conservation		28-06-2023 Brazil	Atlanta	Illinois	24 Prefer not to say	5 per week	SoundWave	8.5	16.59 Battery	Disconnected
Video Doorbell	Energy-saving		17-11-2023 South Africa	Seattle	California	36 Woman	10 per month	SafeGuard	11	24.81 Grid	Intermittent
Smart Thermostat	Energy-saving		20-02-2023 India	Atlanta	Washington	21 Prefer not to say	7 per week	SoundWave	18.8	37.76 Grid	Connected
Home Assistant Hub	Entertainment		12-03-2024 South Africa	Denver	Illinois	33 Woman	3 per week	PlugWise	10.1	7.62 Battery	Disconnected
Solar Panel Monitor	Smart Appliances		03-02-2022 France	Dallas	New York	31 Woman	5 per week	RingSecure	4.5	40.25 Solar	Disconnected
Security Camera	Climate Control	8.8	30-01-2022 USA	Houston	Michigan	36 Man	10 per month	SunTrack	11.8	28.13 Grid	Offline Mode
Video Doorbell	Climate Control	16.9	27-11-2022 Mexico	Boston	Ohio	31 Prefer not to say	3 per week	EcoHome	21.6	16.06 Grid	Connected
Smart TV	Water Conservation	10.1	17-12-2021 India	Los Angeles	Washington	60 Woman	5 per week	SmartLiving	14.7	20.9 Grid	Low Bandwidth
Smart Light Bulb	Climate Control		10-11-2024 Brazil	Seattle	Illinois	55 Man	3 per week	ViewMax	8.1	12.96 Battery	Connected
Smart TV	Energy-saving		14-04-2023 Canada	Los Angeles	California	54 Non-binary	5 per week	BrightLife	1.6	36.97 Battery	Disconnected
Smart TV	or Fitness Monitoring		26-02-2024 India	Seattle	New York	27 Woman	7 per week	ViewMax	7.9	42.64 Solar	Disconnected
Smart TV											
	Water Conservation		14-07-2024 France	Chicago	Illinois	44 Non-binary	7 per week	SunTrack	14.2	23.42 Solar	Intermittent
Home Assistant Hub	Climate Control		12-04-2020 Mexico	Miami	Florida	52 Man	7 per week	SunTrack	10.5	34.27 Solar	Offline Mode
Solar Panel Monitor	Security		07-01-2021 Canada	Miami	Illinois	54 Prefer not to say	15 per month	EcoHome	2.6	4.97 Solar	Connected
Solar Panel Monitor	Climate Control		13-12-2021 Japan	Boston	California	30 Man	7 per week	EcoHome	10.3	4.44 Battery	Disconnected
Video Doorbell	Security	19.4	24-11-2021 Mexico	Boston	Washington	45 Woman	3 per week	SafeGuard	14.2	41.1 Battery	Low Bandwidth
Smart Speaker	Water Conservation	1.6	24-11-2022 Canada	Denver	Illinois	18 Non-binary	3 per week	SmartLiving	18.3	35.98 Solar	Low Bandwidth
Smart Refrigerator	Energy-saving	14.5	29-06-2020 Brazil	New York	New York	30 Man	5 per week	ViewMax	12.2	14.26 Grid	Intermittent
Smart Refrigerator	Water Conservation		19-07-2022 France	Boston	Florida	27 Man	15 per month	CoolTech	5.5	43.39 Solar	Connected
Security Camera	Entertainment		13-11-2021 USA	New York	Arizona	33 Woman	5 per week	CoolTech	18.5	13.04 Grid	Disconnected
Smart Light Bulb	Water Conservation		25-01-2021 Mexico	Atlanta	Michigan	55 Non-binary	3 per week	SunTrack	14.1	2.38 Grid	Disconnected
Smart TV	Energy-saving		23-01-2021 Mexico 23-01-2021 Japan	Miami		24 Non-binary	10 per month	SafeGuard	1.6	29.11 Grid	Disconnected
Smart TV	Security		09-12-2021 South Africa	Dallas	Georgia	65 Man	10 per month	ViewMax	12.3	25.5 Battery	Intermittent
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							1E par month			17.77 Grid	Connected
Security Camera	Water Conservation	16.9	04-06-2024 South Africa	Atlanta	Arizona	25 Man	15 per month	SunTrack			Industrial Control of the Control of
Smart TV	Water Conservation Health Monitoring	16.9 18.7	04-06-2024 South Africa 31-08-2022 Canada	Atlanta Seattle	Arizona	40 Non-binary	3 per week	SunTrack SunTrack	15.2	21.03 Grid	Intermittent
Smart TV Smart TV	Water Conservation Health Monitoring Energy-saving	16.9 18.7 6.2	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France	Atlanta Seattle Los Angeles	Arizona Georgia	40 Non-binary 19 Woman	3 per week 7 per week	SunTrack SunTrack EcoHome	15.2 16.4	34.9 Grid	Intermittent
Smart TV Smart TV Smart Light Bulb	Water Conservation Health Monitoring Energy-saving Entertainment	16.9 18.7 6.2 24	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa	Atlanta Seattle Los Angeles Los Angeles	Arizona Georgia Washington	40 Non-binary 19 Woman 61 Woman	3 per week 7 per week 5 per week	SunTrack SunTrack EcoHome EcoHome	15.2 16.4 17.9	34.9 Grid 13.45 Battery	
Smart TV Smart TV Smart Light Bulb Video Doorbell	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment	16.9 18.7 6.2 24 8.2	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan	Atlanta Seattle Los Angeles	Arizona Georgia Washington Florida	40 Non-binary 19 Woman 61 Woman 33 Man	3 per week 7 per week 5 per week 7 per week	SunTrack SunTrack EcoHome EcoHome CoolTech	15.2 16.4 17.9 1.9	34.9 Grid 13.45 Battery 24.74 Battery	Intermittent
Smart TV Smart TV Smart Light Bulb	Water Conservation Health Monitoring Energy-saving Entertainment	16.9 18.7 6.2 24 8.2	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa	Atlanta Seattle Los Angeles Los Angeles	Arizona Georgia Washington	40 Non-binary 19 Woman 61 Woman	3 per week 7 per week 5 per week	SunTrack SunTrack EcoHome EcoHome	15.2 16.4 17.9	34.9 Grid 13.45 Battery	Intermittent Disconnected
Smart TV Smart TV Smart Light Bulb Video Doorbell	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment	16.9 18.7 6.2 24 8.2 12.6	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan	Atlanta Seattle Los Angeles Los Angeles Miami	Arizona Georgia Washington Florida	40 Non-binary 19 Woman 61 Woman 33 Man	3 per week 7 per week 5 per week 7 per week	SunTrack SunTrack EcoHome EcoHome CoolTech	15.2 16.4 17.9 1.9	34.9 Grid 13.45 Battery 24.74 Battery	Intermittent Disconnected Disconnected
Smart TV Smart TV Smart Light Bulb Video Doorbell Security Camera	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control	16.9 18.7 6.2 24 8.2 12.6 23.6	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA	Atlanta Seattle Los Angeles Los Angeles Miami Boston	Arizona Georgia Washington Florida California	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man	3 per week 7 per week 5 per week 7 per week 7 per week	SunTrack EcoHome EcoHome CoolTech RingSecure	15.2 16.4 17.9 1.9 4	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery	Intermittent Disconnected Disconnected Connected
Smart TV Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle	Arizona Georgia Washington Florida California Ohio	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 15 per month	SunTrack SunTrack EcoHome EcoHome CcolTech RingSecure SafeGuard CoolTech	15.2 16.4 17.9 1.9 4 21.2 11.3	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar	Intermittent Disconnected Disconnected Connected Intermittent Connected
Smart TV Smart Ity Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver	Arizona Georgia Washington Florida California Ohio Texas Arizona	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per wenk 5 per month 7 per week	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected
Smart TV Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb	Water Conservation Health Monitoring Energy-saving Entertainment Elimate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 15 per month 7 per week 3 per week	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome BrightHre	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected Intermittent
Smart TV Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub	Water Conservation Health Monitoring Energy-saving Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per month 7 per week 3 per week 7 per week	Suntrack Suntrack EcoHome EcoHome EcoHome RingSecure SafeGuard CoolTech EcoHome BrightLife SafeGuard	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected Disconnected Intermittent
Smart TV Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Elimate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Energy-saving	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per wont 15 per month 7 per week 3 per week 15 per mont 7 per week 15 per mont	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome BrightLife SafeGuard RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid 9.87 Battery	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected Disconnected Disconnected Disconnected Disconnected
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment Entertainment	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9 13 23.3	0.406-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Jouth Africa 25-10-2023 Journal 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada 05-07-2020 Canada	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York Florida	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 48 Prefer not to say 56 Non-binary	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 6 per week 8 per week 15 per month 7 per week 7 per week 15 per month 3 per week 15 per month 3 per week	Suntrack Suntrack EcoHome EcoHome CcolTech RingsEcure SafeGuard CcolTech EcoHome Brightlife SafeGuard RingSecure SafeGuard SafeGuard RingSecure SafeGuard	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected Intermittent Disconnected Obsconnected Connected Connected Connected
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Energy-saving Entertainment Energy-saving	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9 13 23.3 16.2	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada 05-07-2020 Canada 07-01-2024 Brazil 07-01-2024 Germany	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 560 Man	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 15 per month 7 per week 15 per month 3 per week 15 per month 3 per week	Suntrack SunTrack EcoHome EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome Brightlife SafeGuard RingSecure SafeGuard RingSecure SafeGuard RingSecure SafeGuard RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.82 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid	Intermittent Disconnected Disconnected Connected Intermittent Connected Intermittent Disconnected Intermittent Disconnected Disconnected Disconnected Intermittent
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment Entertainment	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9 13 23.3 16.2	0.406-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Jouth Africa 25-10-2023 Journal 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada 05-07-2020 Canada	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York Florida	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 48 Prefer not to say 56 Non-binary	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 6 per week 8 per week 15 per month 7 per week 7 per week 15 per month 3 per week 15 per month 3 per week	Suntrack Suntrack EcoHome EcoHome CcolTech RingsEcure SafeGuard CcolTech EcoHome Brightlife SafeGuard RingSecure SafeGuard SafeGuard RingSecure SafeGuard	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected Intermittent Disconnected Obsconnected Connected Connected Connected
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Energy-saving Entertainment Energy-saving	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9 13 23.3 16.2 23	04-06-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada 05-07-2020 Canada 07-01-2024 Brazil 07-01-2024 Germany	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York Florida Arizona Arizona	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 560 Man	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 15 per month 7 per week 15 per month 3 per week 15 per month 3 per week	Suntrack SunTrack EcoHome EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome Brightlife SafeGuard RingSecure SafeGuard RingSecure SafeGuard RingSecure SafeGuard RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.82 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid	Intermittent Disconnected Disconnected Connected Intermittent Connected Intermittent Disconnected Intermittent Disconnected Disconnected Disconnected Intermittent
Smart TV Smart Ight Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker	Water Conservation Health Monitoring Energy-saving Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9 13 23.3 16.2 23	0-40-6-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Jouth Africa 25-10-2023 Journal 25-10-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 25-12-2024 Brazil 07-01-2024 Germany 18-12-2022 Australia	Atlanta Seattle Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami New York	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York Florida Arizona Texas	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 24 Man	3 per week 7 per week 5 per week 15 per month 7 per week 3 per week 3 per week 3 per week 4 per week 5 per week 10 per month 9 per week 10 per month	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome BrightLife SafeGuard RingSecure SafeGuard RingSecure RingSecure SafeGuard RingSecure PulgwWise	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1 2.8	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.82 Battery 32.39 Solar 14.95 Battery 47.01 Solar 37.5 Grid 36.52 Battery	Intermittent Disconnected Disconnected Connected Intermittent Connected Disconnected Disconnected Disconnected Disconnected Disconnected Connected Disconnected Disconnected Disconnected Disconnected Disconnected Disconnected Disconnected
Smart TV Smart Ight Bulb Video Doorbell Security Camera Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell	Water Conservation Health Monitoring Energy-saving Entertainment Eintertainment Climate Control Health Monitoring or Fitness Monitoring Entertainment Energy-saving Or Bounder Conservation Or Fitness Monitoring	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 21.9 14.9 13 23.3 16.2 23 17.6 24.2	0.406-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada 25-12-2024 Brazil 07-01-2024 Germany 18-12-2022 Australia 22-10-2020 Germany 18-12-2020 Germany	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami New York Houston Miami	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio New York Florida Arizona Texas Illiniois Ohio	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 24 Man 55 Woman 30 Non-binary	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 15 per month 7 per week 15 per month 9 per week 15 per month 1 per week 15 per month 15 per week	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome Brightufe SafeGuard RingSecure SafeGuard RingSecure PlugWise CoolTech PlugWise	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1 2.8 16.7 4.8	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid 36.52 Battery 42.32 Solar 47.83 Grid	Intermittent Disconnected Disconnected Connected Connected Intermittent Connected Disconnected Intermittent Disconnected Intermittent Disconnected Intermittent Disconnected Intermittent Offine Mode
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell Smart Rhermostat	Water Conservation Health Monitoring Energy-saving Entertainment Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 14.9 13 23.3 16.2 23 17.6 24.2 17.4	0.406-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 South Africa 25-10-2023 Igna 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 05-07-2020 Canada 25-12-2024 Brazil 07-01-2024 Germany 07-01-2024 Germany 02-09-2021 Japan	Atlanta Seattle Los Angeles Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami New York Houston Miami Los Angeles	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York Florida Arizona Texas Illinois Ohio	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 56 Woman 30 Non-binary 54 Woman 56 Wombinary 56 Wombinary 57 Woman 58 Woman 59 Woman	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 8 per week 15 per month 7 per week 15 per month 3 per week 9 per week 15 per month	Suntrack Suntrack EcoHome EcoHome EcoHome CoolTech RingsEcure SafeGuard CoolTech EcoHome Brightlife SafeGuard RingSecure SafeGuard RingSecure RingSecure PlugWise CoolTech PlugWise Suntrack	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1 2.8 16.7 4.8 14.3	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.81 Solar 14.25 Battery 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid 36.52 Battery 42.32 Solar 47.83 Grid 18.52 Grid	intermittent Disconnected Disconnected Connected Connected Intermittent Connected Disconnected Disconnected Disconnected Connected Conne
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell Smart Thermostat Smart Thermostat	Water Conservation Health Monitoring Energy-saving Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Energy-saving Entertainment Energy-saving Entertainment Energy-saving Entertainment Energy-saving Entertainment Foregy-saving Entertainment Foregy-saving Smart Appliances Water Conservation Or Fitness Monitoring Health Monitoring Health Monitoring Smart Appliances	16.9 18.7 6.2 24 8.2 12.6 6.2 12.6 10.1 21.9 13.3 16.2 23 17.6 24.2 17.4 11.3	0.406-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-11-2022 Germany 26-05-2023 Brazil 07-01-2020 Canada 05-07-2020 Canada 05-07-2020 Canada 05-07-2020 Canada 15-12-2024 Brazil 07-01-2024 Germany 18-12-2022 Australia 07-01-2023 Australia 01-10-2023 Australia 06-05-2022 USA	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami New York Houston Miami Los Angeles Boston	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio New York Florida Arizona Texas Illinois Ohio Ohio Georgia	40 Non-binary 19 Woman 31 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 56 Man 24 Man 56 Woman 30 Non-binary 54 Non-binary 59 Woman	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 15 per month 7 per week 15 per month 3 per week 15 per month 3 per week 10 per month 15 per month 3 per week	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome BrightLife SafeGuard RingSecure SafeGuard RingSecure PlugWise CoolTech PlugWise SunTrack SunTrack SunTrack	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1 2.8 16.7 4.8 14.3 2.3 2.3	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid 36.52 Battery 47.83 Grid 18.52 Grid 18.52 Grid 10.45 Battery	Intermittent Disconnected Disconnected Connected Connected Intermittent Connected Disconnected Intermittent Disconnected Disconnected Disconnected Disconnected Connected Disconnected Disconnected Low Bandwidth Connected Low Bandwidth Connected
Smart TV Smart Ight Bulb Video Doorbell Security Camera Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell Smart Thermostat Smart Thermostat Smart Thermostat	Water Conservation Health Monitoring Energy-saving Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment Entertainment Entertainment Entertainment Entertainment Entertainment Entertainment Entertainment	16.9 18.7 6.2 24 8.2 12.6 10.1 21.9 14.9 13.3 16.2 23 17.6 24.2 17.4 11.3 9.1	0.406-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 South Africa 25-10-2023 Journal 25-10-2023 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2024 Germany 18-12-2022 Australia 22-10-2026 Germany 18-12-2022 Australia 22-10-2020 Germany 18-12-2022 Australia 06-05-2022 USA	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami New York Houston Miami Los Angeles Boston Denver	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio Washington New York Florida Arizona Texas Illinois Ohio Ulimois Georgia Michigan	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 24 Man 56 Woman 30 Non-binary 54 Non-binary 55 Perfer not to say	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 6 per week 8 per week 15 per month 7 per week 7 per week 15 per month 3 per week 15 per month 16 per month 17 per month 18 per week 19 per month	SunTrack SunTrack EcoHome EcoHome CcolTech RingSecure SafeGuard CcolTech EcoHome Brightuffe SafeGuard RingSecure SafeGuard RingSecure SafeGuard RingSecure PilugWise CcolTech PilugWise SunTrack RingSecure RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1 2.8 16.7 4.8 14.3 23.3 11.6	34.9 Grid 13.45 Battery 24.74 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.81 Solar 14.95 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid 37.5 Grid 36.52 Battery 42.32 Solar 47.83 Grid 18.52 Grid 18.52 Grid 18.52 Grid 18.54 Grid 18.55 Grid	Intermittent Disconnected Disconnected Connected Intermittent Connected Intermittent Disconnected Intermittent Disconnected Connected Intermittent Disconnected Connected Connected Intermittent Disconnected Intermittent Offline Mode Low Bandwidth Connected Disconnected Disconnected Disconnected Disconnected Disconnected Disconnected Disconnected
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell Smart Thermostat Smart Thermostat Smart Speaker Smart Thermostat	Water Conservation Health Monitoring Energy-saving Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment Energy-saving Entertainment Energy-saving Smart Appliances Water Conservation or Fitness Monitoring Health Monitoring Smart Appliances Smart Appliances Smart Appliances Smart Appliances Entertainment	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 21.9 14.9 13.2 3.3 17.6 22 17.4 11.3 9.1 14.3	0.406-2024 South Africa 31-08-2022 Canada 31-08-2022 Canada 26-02-2023 South Africa 25-10-2023 South Africa 25-10-2023 Igname 05-05-2021 USA 02-04-2022 Brazil 30-11-2022 Germany 30-11-2022 Canada 05-07-2020 Canada 05-07-2020 Canada 05-07-2020 Canada 05-07-2020 Germany 07-01-2024 Germany 02-09-2021 Japan 18-12-2022 Australia 22-10-2020 Germany 02-09-2021 Japan 10-10-2023 Australia 06-05-2022 USA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2028 MSAICO Brazil	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Chicago Miami New York Los Angeles Miami New York Houston Miami Los Angeles Boston Denver Chicago	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio New York Florida Arizona Texas Illinois Gorgia Michigan Michigan Washington	40 Non-binary 19 Woman 31 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 24 Man 30 Non-binary 50 Prefer not to say 57 Non-binary 58 Woman 59 Prefer not to say 59 Woman 59 Woman 50 Non-binary 50 Prefer not to say 57 Prefer not to say	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 15 per month 7 per week 15 per month 3 per week 15 per month 3 per week 10 per month 15 per month 3 per week 10 per month	Suntrack Suntrack EcoHome EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome Brightuffe SafeGuard RingSecure PlugWise CoolTech RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 22.9 6.1 2.8 16.7 4.8 14.3 23.3 11.6 16.5	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 14.95 Grid 9.87 Battery 47.01 Solar 37.5 Grid 36.52 Battery 47.83 Grid 16.52 Battery 47.83 Grid 16.55 Battery 47.83 Grid 10.45 Battery 45.66 Grid 27.77 Grid	intermittent Disconnected Disconnected Disconnected Connected Intermittent Connected Disconnected Disconnected Disconnected Intermittent Disconnected Connected Intermittent Disconnected Intermittent Offline Mode Low Bandwidth Connected Offline Mode Offline Mode
Smart TV Smart Ight Bulb Video Doorbell Security Camera Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell Smart Thermostat Smart Thermostat Smart Speaker Smart Thermostat Smart Thermostat	Water Conservation Health Monitoring Energy-saving Entertainment Eintertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment Energy-saving Entertainment Energy-saving Entertainment Energy-saving Entertainment Or Fitness Monitoring Entertainment Energy-saving Entertainment Energy-saving Entertainment Fitness Monitoring Smart Appliances Smart Appliances Entertainment Or Fitness Monitoring	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 12.9 13.3 16.2 23 17.6 24.2 17.4 11.3 7	0-40-6-2024 South Africa 31-08-2022 Canada 22-02-2023 France 26-02-2023 South Africa 25-10-2023 Japan 05-05-2021 USA 02-04-2022 Brazil 27-07-2021 Canada 03-12-2022 Germany 26-05-2023 Brazil 30-11-2022 Canada 25-12-2024 Brazil 30-11-2024 Germany 18-12-2022 Australia 22-10-2020 Germany 18-12-2022 Australia 22-10-2020 Germany 18-12-2022 Mustralia 10-10-2023 Australia 10-10-2023 Mustralia 10-10-2023 Mustralia 10-10-2023 Mustralia 11-11-2020 Brazil	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Denver Chicago Miami New York Los Angeles Miami New York Houston Miami Los Angeles Boston Denver Chicago Denver Chicago Dallas	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio New York Florida Arizona Arizona Ohio Ilinois Georgia Michigan Washington Mew York Georgia Michigan Washington	40 Non-binary 19 Woman 61 Woman 33 Man 59 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 24 Man 56 Woman 30 Non-binary 54 Non-binary 59 O Prefer not to say 47 Woman	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 15 per month 7 per week 3 per week 15 per month 3 per week 15 per month 3 per week 10 per month 15 per month 3 per week 15 per month 3 per week	SunTrack SunTrack EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome Brightufe SafeGuard RingSecure SafeGuard RingSecure PlugWise CoolTech PlugWise SunTrack RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 12.9 6.1 2.8 14.3 2.1 2.8 14.3 2.1 2.8 14.3 16.1	34.9 Grid 13.45 Battery 24.74 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.81 Solar 14.25 Battery 32.39 Solar 19.61 Grid 9.87 Battery 47.01 Solar 37.5 Grid 36.52 Battery 42.32 Solar 47.83 Grid 18.52 Grid 18.52 Grid 10.45 Battery 45.66 Grid 27.77 Grid 40.28 Grid	Intermittent Disconnected Disconnected Connected Connected Intermittent Connected Intermittent Disconnected Intermittent Disconnected Connected Connected Intermittent Disconnected Connected Intermittent Disconnected Intermittent Offline Mode Low Bandwidth Connected Disconnected
Smart TV Smart Light Bulb Video Doorbell Security Camera Smart TV Smart Plug Smart Speaker Smart Light Bulb Home Assistant Hub Smart Speaker Home Assistant Hub Smart Speaker Smart Refrigerator Security Camera Video Doorbell Smart Thermostat Smart Thermostat Smart Speaker Smart Thermostat	Water Conservation Health Monitoring Energy-saving Entertainment Climate Control Health Monitoring or Fitness Monitoring or Fitness Monitoring Entertainment Energy-saving Entertainment Energy-saving Entertainment Energy-saving Smart Appliances Water Conservation or Fitness Monitoring Health Monitoring Smart Appliances Smart Appliances Smart Appliances Smart Appliances Entertainment	16.9 18.7 6.2 24 8.2 12.6 23.6 10.1 12.9 13.3 16.2 23 17.6 24.2 17.4 11.3 7	0.406-2024 South Africa 31-08-2022 Canada 31-08-2022 Canada 26-02-2023 South Africa 25-10-2023 South Africa 25-10-2023 Igname 05-05-2021 USA 02-04-2022 Brazil 30-11-2022 Germany 30-11-2022 Canada 05-07-2020 Canada 05-07-2020 Canada 05-07-2020 Canada 05-07-2020 Germany 07-01-2024 Germany 02-09-2021 Japan 18-12-2022 Australia 22-10-2020 Germany 02-09-2021 Japan 10-10-2023 Australia 06-05-2022 USA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2022 MSA 31-08-2028 MSAICO Brazil	Atlanta Seattle Los Angeles Los Angeles Miami Boston Chicago Seattle Chicago Miami New York Los Angeles Miami New York Houston Miami Los Angeles Boston Denver Chicago	Arizona Georgia Washington Florida California Ohio Texas Arizona Ohio New York Florida Arizona Texas Illinois Gorgia Michigan Michigan Washington	40 Non-binary 19 Woman 31 Man 32 Woman 46 Man 29 Non-binary 39 Woman 48 Woman 49 Prefer not to say 56 Non-binary 60 Man 24 Man 30 Non-binary 50 Prefer not to say 57 Non-binary 58 Woman 59 Prefer not to say 59 Woman 59 Woman 50 Non-binary 50 Prefer not to say 57 Prefer not to say	3 per week 7 per week 5 per week 7 per week 7 per week 5 per week 5 per week 5 per week 5 per week 15 per month 7 per week 15 per month 3 per week 15 per month 3 per week 10 per month 15 per month 3 per week 10 per month	Suntrack Suntrack EcoHome EcoHome EcoHome CoolTech RingSecure SafeGuard CoolTech EcoHome Brightuffe SafeGuard RingSecure PlugWise CoolTech RingSecure	15.2 16.4 17.9 1.9 4 21.2 11.3 5.8 11.2 14.3 21.2 22.9 6.1 2.8 16.7 4.8 14.3 23.3 11.6 16.5	34.9 Grid 13.45 Battery 24.74 Battery 35.47 Battery 35.47 Battery 42.75 Solar 14.81 Solar 14.25 Battery 32.39 Solar 14.95 Grid 9.87 Battery 47.01 Solar 37.5 Grid 36.52 Battery 47.83 Grid 16.52 Battery 47.83 Grid 16.55 Battery 47.83 Grid 10.45 Battery 45.66 Grid 27.77 Grid	intermittent Disconnected Disconnected Disconnected Connected Intermittent Connected Disconnected Disconnected Disconnected Intermittent Disconnected Connected Intermittent Disconnected Intermittent Offline Mode Low Bandwidth Connected Offline Mode Offline Mode

Smart Thermostat	Energy-saving	16.4	29-05-2024 France	Houston	Arizona	63 Man	5 per week	SafeGuard	21.9	8.74 Battery	Intermittent
Security Camera	Energy-saving		18-01-2022 Brazil	Houston	Ohio	62 Prefer not to say	15 per month	ViewMax	8		Disconnected
Smart Light Bulb	Climate Control		29-04-2023 Australia	Denver	New York		3 per week		17.5		Offline Mode
	Water Conservation										
Home Assistant Hub			11-10-2022 France	Dallas	Georgia		5 per week		23.7		Offline Mode
Home Assistant Hub	or Fitness Monitoring		26-05-2023 Canada	Dallas	Arizona		3 per week	EcoHome	6.8		Offline Mode
Smart Light Bulb	Energy-saving	15.5	19-08-2020 Germany	Chicago	Ohio	21 Non-binary	10 per month	RingSecure	2.3	20.24 Solar	Connected
Smart Speaker	Entertainment	5	06-05-2023 Japan	New York	California	42 Woman	5 per week	SafeGuard	21.7	20.47 Grid	Connected
Smart Light Bulb	Entertainment	12.8	17-09-2024 Japan	Los Angeles	California	18 Man	5 per week	ViewMax	4.1	18.76 Grid	Low Bandwidth
Smart Speaker	Smart Appliances		20-06-2024 Japan	Dallas	Michigan	46 Prefer not to say	10 per month		13.5		Disconnected
Smart Light Bulb	Energy-saving		05-07-2022 India	Chicago	Michigan	26 Non-binary	10 per month		17.5		Disconnected
Smart Refrigerator	Water Conservation	3.5	28-06-2021 USA	Dallas	Texas	22 Prefer not to say	3 per week	RingSecure	2	48.18 Battery	Offline Mode
Smart Refrigerator	or Fitness Monitoring	4.4	25-08-2023 Japan	Atlanta	Florida	47 Prefer not to say	7 per week	EcoHome	13.9	6.16 Solar	Offline Mode
Home Assistant Hub	Energy-saving	23.1	19-02-2023 USA	Denver	Georgia	37 Man	3 per week	SmartLiving	14.4	49.49 Grid	Intermittent
Smart Refrigerator	Health Monitoring		14-10-2021 Japan	Houston	Arizona	19 Prefer not to say	10 per month	BrightLife	3.3		Connected
Smart Light Bulb	Smart Appliances		24-09-2022 South Africa	Los Angeles	Florida	50 Non-binary	15 per month		10.4		Low Bandwidth
Smart Speaker	Health Monitoring	11.2	26-01-2022 Brazil	Atlanta	Ohio	40 Prefer not to say	3 per week	PlugWise	15.6	37.89 Grid	Connected
Security Camera	Climate Control	23.2	11-12-2021 Brazil	Miami	Ohio	34 Non-binary	5 per week	CoolTech	11.4	36.74 Grid	Connected
Home Assistant Hub	or Fitness Monitoring	9.3	14-03-2024 Brazil	Atlanta	New York	37 Man	5 per week	SmartLiving	9.1	37.95 Battery	Intermittent
Smart TV	Energy-saving		01-10-2023 Mexico		Georgia	54 Non-binary	10 per month		11.8		Offline Mode
Video Doorbell	Climate Control		21-03-2023 Japan	Boston	Ohio		7 per week	EcoHome	19		Offline Mode
Smart Light Bulb	Health Monitoring		15-10-2023 France	Houston	Illinois	46 Woman	15 per month	SoundWave	7.3		Intermittent
Home Assistant Hub	Health Monitoring	8	02-09-2021 USA	Los Angeles	New York	22 Non-binary	7 per week	SunTrack	19.2	36.29 Grid	Connected
Video Doorbell	Energy-saving	7.1	08-10-2024 Germany	Dallas	Washington	52 Prefer not to say	10 per month	RingSecure	17.6	37.7 Solar	Intermittent
Smart Thermostat	Energy-saving		05-03-2020 USA	Miami	Michigan	65 Prefer not to say	10 per month	PlugWise	3.5		Low Bandwidth
Smart Speaker	Security		31-08-2024 Germany	Atlanta	Arizona		7 per week	EcoHome	9.9		Low Bandwidth
Smart TV	Energy-saving		13-06-2022 Canada	Chicago	New York	37 Woman	3 per week	SoundWave	1.8		Intermittent
Smart Light Bulb	Energy-saving	8.5	22-10-2020 France	Miami	Michigan	40 Woman	5 per week	SoundWave	1.3	11.74 Grid	Offline Mode
Smart Light Bulb	Entertainment	2.5	11-10-2023 Japan	Los Angeles	New York	27 Prefer not to say	3 per week	PlugWise	11	32.24 Grid	Intermittent
Smart Light Bulb	Smart Appliances	23.6	19-07-2024 India	Chicago	California	64 Woman	10 per month	RingSecure	1.4	11.66 Grid	Disconnected
Solar Panel Monitor	Smart Appliances		09-04-2022 USA	Seattle	Florida		7 per week		13.8		Disconnected
Solar Panel Monitor	Security		27-06-2021 USA	New York	Arizona	24 Non-binary	15 per month		19.7		Intermittent
Home Assistant Hub	Health Monitoring	18.6	24-06-2024 Brazil	Seattle	Georgia	29 Non-binary	7 per week	SoundWave	18.5	6.4 Solar	Intermittent
Smart TV	or Fitness Monitoring	5.3	09-01-2024 Canada	Los Angeles	Arizona	30 Non-binary	15 per month	RingSecure	22	28.48 Grid	Offline Mode
Smart Speaker	Climate Control		29-09-2020 Japan	Chicago	Ohio	42 Prefer not to say	10 per month	BrightLife	19		Intermittent
			17-01-2023 South Africa								
Smart Speaker	Entertainment			Miami	New York	65 Woman	5 per week		16.9		Connected
Smart Light Bulb	Security		13-04-2020 India	Denver	Florida	50 Woman	10 per month	PlugWise	8.1		Connected
Smart Light Bulb	or Fitness Monitoring	18.4	03-10-2023 South Africa	Boston	Georgia	41 Non-binary	3 per week	PlugWise	17.5	32.55 Solar	Disconnected
Smart Plug	Security	12.7	15-10-2021 Australia	Dallas	Ohio	41 Prefer not to say	3 per week	SafeGuard	12.5	35.78 Solar	Low Bandwidth
Video Doorbell	Climate Control		02-07-2020 Canada	New York	Georgia	45 Prefer not to say	15 per month		15.6		Intermittent
Video Doorbell	Water Conservation		12-12-2022 Japan	Seattle	Georgia	37 Man	10 per month	RingSecure	2.4		Connected
Video Doorbell	Health Monitoring		28-02-2022 Germany	Los Angeles	Texas		7 per week	SoundWave	4.7		Intermittent
Smart Speaker	Health Monitoring	7.6	05-10-2022 Germany	Boston	Washington	42 Man	3 per week	SafeGuard	13.2	9.3 Battery	Connected
Video Doorbell	or Fitness Monitoring	5.3	20-05-2021 Mexico	Boston	Arizona	56 Man	3 per week	EcoHome	6.8	20.16 Solar	Disconnected
Smart Light Bulb	Water Conservation		20-06-2021 Mexico	Chicago	Georgia	41 Prefer not to say	10 per month		15.3		Disconnected
Smart Speaker	Entertainment		07-09-2023 Mexico		California	56 Woman	15 per month		14.9		Connected
Security Camera	Health Monitoring	23.6	11-04-2022 India	Denver	Texas	38 Man	5 per week	CoolTech	3.8	36.99 Battery	Intermittent
Smart Thermostat	or Fitness Monitoring	10.7	20-09-2024 USA	Miami	California	28 Non-binary	7 per week	BrightLife	5.8	6.8 Grid	Low Bandwidth
Video Doorbell	Climate Control	24.1	29-05-2024 Mexico	Denver	Arizona	29 Non-binary	5 per week	CoolTech	12.6	3.35 Solar	Offline Mode
Smart Light Bulb	Water Conservation		23-10-2020 Canada	Atlanta	Ohio	59 Man	5 per week	ViewMax	9.5		Offline Mode
Smart Refrigerator	Climate Control		29-08-2021 Canada	Chicago	Washington	65 Woman	10 per month	SoundWave	2.2		Intermittent
Home Assistant Hub	Entertainment	17	26-09-2022 Canada	Houston	Michigan	23 Man	5 per week	ViewMax	6.8	48.39 Solar	Disconnected
Home Assistant Hub	Smart Appliances	23.4	11-10-2022 Mexico	New York	Georgia	20 Non-binary	15 per month	SoundWave	20.7	46.36 Solar	Intermittent
Smart Light Bulb	Energy-saving	4.4	22-08-2021 India	Boston	Arizona	33 Man	15 per month	CoolTech	4.6	24.36 Solar	Offline Mode
Security Camera	Energy-saving		15-11-2020 Brazil	Los Angeles	Ohio	45 Woman	3 per week	RingSecure	9.1		Intermittent
Smart Plug	Climate Control		28-04-2023 Australia	New York	Illinois		7 per week	BrightLife	8		Low Bandwidth
Smart Speaker	Health Monitoring		25-05-2023 Canada	Dallas	Texas	46 Man	3 per week	SunTrack	6.9	8.52 Battery	Disconnected
Smart Light Bulb	Energy-saving	1.1	12-07-2022 India	Houston	Michigan	25 Man	10 per month				
Smart Light Bulb	or Fitness Monitoring	14.1	25-09-2021 India	Chicago			10 per month	PlugWise	15.3		Low Bandwidth
Smart Plug					Georgia	18 Man	7 per week			38.38 Battery	Disconnected
		11.7					7 per week	PlugWise	15.3 20.3	38.38 Battery 44.45 Battery	Disconnected
	Water Conservation		23-07-2024 South Africa	Miami	Washington	62 Prefer not to say	7 per week 15 per month	PlugWise RingSecure	15.3 20.3 19.4	38.38 Battery 44.45 Battery 20.02 Solar	Disconnected Disconnected
Video Doorbell	or Fitness Monitoring	24.4	23-07-2024 South Africa 27-07-2023 Australia	Miami Seattle	Washington Illinois	62 Prefer not to say 62 Prefer not to say	7 per week 15 per month 15 per month	PlugWise RingSecure PlugWise	15.3 20.3 19.4 17.9	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar	Disconnected Disconnected Offline Mode
Smart Thermostat	or Fitness Monitoring Smart Appliances	24.4 16.4	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia	Miami Seattle Miami	Washington Illinois Texas	62 Prefer not to say 62 Prefer not to say 38 Non-binary	7 per week 15 per month 15 per month 15 per month	PlugWise RingSecure PlugWise ViewMax	15.3 20.3 19.4 17.9 23.2	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery	Disconnected Disconnected Offline Mode Connected
Smart Thermostat Solar Panel Monitor	or Fitness Monitoring Smart Appliances Climate Control	24.4 16.4 5.9	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France	Miami Seattle Miami Atlanta	Washington Illinois Texas California	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man	7 per week 15 per month 15 per month 15 per month 5 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving	15.3 20.3 19.4 17.9 23.2	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid	Disconnected Disconnected Offline Mode Connected Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker	or Fitness Monitoring Smart Appliances Climate Control Water Conservation	24.4 16.4 5.9 1.7	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany	Miami Seattle Miami Atlanta Los Angeles	Washington Illinois Texas California Arizona	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man 63 Woman	7 per week 15 per month 15 per month 15 per month 5 per week 10 per month	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise	15.3 20.3 19.4 17.9 23.2 11.1 12.1	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent
Smart Thermostat Solar Panel Monitor	or Fitness Monitoring Smart Appliances Climate Control	24.4 16.4 5.9 1.7	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France	Miami Seattle Miami Atlanta	Washington Illinois Texas California	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man	7 per week 15 per month 15 per month 15 per month 5 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving	15.3 20.3 19.4 17.9 23.2	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid	Disconnected Disconnected Offline Mode Connected Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring	24.4 16.4 5.9 1.7 21.3	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico	Miami Seattle Miami Atlanta Los Angeles Los Angeles	Washington Illinois Texas California Arizona Illinois	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man 63 Woman 22 Non-binary	7 per week 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month	PlugWise RingSecure PlugWise ViewMax Smarttiving PlugWise Smarttiving	15.3 20.3 19.4 17.9 23.2 11.1 12.1	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell	or Fitness Monitoring Smart Appliances Climate Control Water Conservation Or Fitness Monitoring Health Monitoring	24.4 16.4 5.9 1.7 21.3 4	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle	Washington Illinois Texas California Arizona Illinois Michigan	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man 63 Woman 22 Non-binary 51 Man	7 per week 15 per month 15 per month 15 per month 5 per month 5 per week 10 per month 15 per month 15 per month	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 21.79 Grid	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation	24.4 16.4 5.9 1.7 21.3 4 9.3	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago	Washington Illinois Texas California Arizona Illinois Michigan Georgia	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man 63 Woman 22 Non-binary 51 Man 54 Man	7 per week 15 per month 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month 15 per month 7 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8	38.38 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 21.79 Grid 46.29 Grid	Disconnected Disconnected Offline Mode Connected Intermittent Offline Mode Offline Mode Offline Mode Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston	Washington Illinois Texas California Arizona Illinois Michigan Georgia California	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man 63 Woman 22 Non-binary 51 Man 54 Man 61 Prefer not to say	7 per week 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2	38.38 Battery 44.45 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 44.53 Grid 47.28 Solar 21.79 Grid 46.29 Grid 9.9 Solar	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode Intermittent Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor Security Camera	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances Climate Control	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa 03-09-2022 USA	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston Seattle	Washington Illinois Texas California Arizona Illinois Michigan Georgia California California	62 Prefer not to say 38 Non-binary 38 Man 63 Woman 22 Non-binary 51 Man 64 Man 64 Man 61 Prefer not to say 88 Woman	7 per week 15 per month 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month 15 per month 7 per week 15 per month 7 per week 15 per month 5 per month 5 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure SunTrack	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2 11.2	38.38 Battery 44.45 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 27.28 Solar 27.29 Grid 46.29 Grid 9.9 Solar 37.05 Battery	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode Intermittent Intermittent Intermittent Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston	Washington Illinois Texas California Arizona Illinois Michigan Georgia California	62 Prefer not to say 62 Prefer not to say 38 Non-binary 35 Man 63 Woman 22 Non-binary 51 Man 54 Man 61 Prefer not to say	7 per week 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure	15.3 20.3 19.4 17.9 23.2 11.1 1.6 14.6 22.8 11.2 15.9 5.6	38.38 Battery 44.45 Battery 44.45 Battery 20.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 27.28 Solar 27.29 Grid 46.29 Grid 9.9 Solar 37.05 Battery	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode Intermittent Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor Security Camera	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances Climate Control	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5 10	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa 03-09-2022 USA	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston Seattle	Washington Illinois Texas California Arizona Illinois Michigan Georgia California California	62 Prefer not to say 62 Prefer not to say 63 Porefer not to say 35 Man 35 Man 63 Woman 22 Non-binary 51 Man 64 Prefer not to say 28 Woman 28 Non-binary	7 per week 15 per month 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month 15 per month 7 per week 15 per month 7 per week 15 per month 5 per month 5 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure SunTrack	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2 11.2	38.38 Battery 20.02 Solar 38.31 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 21.79 Grid 46.29 Grid 9.9 Solar 37.05 Battery 15.4 Solar	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode Intermittent Intermittent Intermittent Intermittent
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor Security Camera Security Camera Home Assistant Hub	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances Climate Control Health Monitoring Smart Appliances Smart Appliances	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5 10 13.6 6.4	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa 03-09-2022 USA 14-10-2020 France 07-10-2024 Brazil	Miami Seattle Miami Atlanta Los Angeles Seattle Chicago Boston Seattle Atlanta	Washington Illinois Texas California Arizona Illinois Michigan Georgia California California Texas	62 Prefer not to say 62 Prefer not to say 63 Porefer not to say 35 Man 35 Man 63 Woman 22 Non-binary 51 Man 64 Prefer not to say 28 Woman 28 Non-binary	7 per week 15 per month 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month 15 per month 15 per month 15 per month 7 per week 10 per month 5 per month 5 per week 10 per month 5 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure SunTrack CoofTech SafeGuard	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2 15.9 5.6 5.1	38.38 Battery 40.45 Battery 40.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 21.79 Grid 46.29 Grid 9.9 Solar 37.05 Battery 15.4 Solar 33.61 Battery	Disconnected Disconnected Disconnected Offline Mode Connected Intermittent Offline Mode Offline Mode Intermittent Intermittent Intermittent Intermittent Disconnected Connected Disconnected
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor Security Camera Security Camera Home Assistant Hub Smart Plug	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances Climate Control Health Monitoring Smart Appliances Energy-saving	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5 10 13.6 6.4 1.2	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa 03-09-2022 USA 14-10-2020 France 07-10-2024 Brazil	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston Seattle Atlanta Seattle Dallas	Washington Illinois Texas California Arizona Illinois Michigan Georgia California California California Texas Texas	62 Prefer not to say 62 Prefer not to say 93 Non-binary 93 Man 63 Woman 22 Non-binary 51 Man 64 Prefer not to say 28 Woman 28 Woman 28 Non-binary 56 Man 93 Man	7 per week 15 per month 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month 15 per month 7 per week 10 per month 7 per week 15 per month 9 per wenth 15 per month 9 per week 15 per month 9 per week 5 per week 5 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure SunTrack CoolTech SafeGuard SunTrack	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2 15.9 5.6 5.1 3.6	38.38 Battery 20.02 Solar 38.31 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 27.28 Solar 21.79 Grid 46.29 Grid 9.9 Solar 37.05 Battery 15.4 Solar 33.61 Battery	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Intermittent Offline Mode Intermittent Untermittent Disconnected Connected Disconnected Offline Mode
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbell Home Assistant Hub Solar Panel Monitor Security Camera Home Assistant Hub Smart Plug Home Massistant Hub	or Fitness Monitoring Smart Appliances Climate Control Water Conservation or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances Climate Control Health Monitoring Smart Appliances Energy-saving Security	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5 10 13.6 6.4 1.2	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa 03-09-2022 USA 14-10-2020 France 07-10-2024 Brazil 14-03-2021 Germany	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston Seattle Atlanta Seattle Dallas Houston	Washington Illinois Texas California Arizona Illinois Michigan Georgia California California Texas Texas Texas Florida	62 Prefer not to say 62 Prefer not to say 63 Pore-fer not to say 35 Man 35 Man 63 Woman 62 Non-binary 51 Man 64 Prefer not to say 28 Woman 62 Non-binary 56 Man 38 Man 53 Man	7 per week 15 per month 15 per month 15 per month 15 per month 5 per week 10 per month 15 per month 17 per week 19 per month 19 per month 19 per week	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure SunTrack CoOTlech SafeGuard SunTrack EcoHome EcoHome SafeGuard SunTrack EcoHome	15.3 20.3 19.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2 15.9 5.6 5.1 3.6	38.38 Battery 44.45 Battery 42.02 Solar 38.31 Solar 8.43 Battery 42.89 Grid 34.53 Grid 21.79 Grid 46.29 Grid 9.9 Solar 37.05 Battery 15.4 Solar 33.61 Battery 15.4 Solar 33.61 Battery 15.96 Grid 32.51 Solar	Disconnected Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode Intermittent Intermittent Intermittent Intermittent Intermittent Intermittent Disconnected Connected Disconnected Connected Low Bandwidth
Smart Thermostat Solar Panel Monitor Smart Speaker Smart Thermostat Video Doorbeil Home Assistant Hub Solar Panel Monitor Security Camera Security Camera Home Assistant Hub Smart Plug Home Assistant Hub Smart Refrigerator	or Fitness Monitoring Smart Appliances Climate Control Water Conservation Or Fitness Monitoring Health Monitoring Water Conservation Smart Appliances Climate Control Health Monitoring Smart Appliances Energy-saving Security Health Monitoring	24.4 16.4 5.9 1.7 21.3 4 9.3 4.5 10 13.6 6.4 1.2 19.9 18.2	23-07-2024 South Africa 27-07-2023 Australia 26-12-2021 Australia 22-01-2021 France 11-06-2022 Germany 05-06-2024 Mexico 11-07-2022 Mexico 25-02-2020 Japan 19-04-2023 South Africa 03-09-2022 USA 14-10-2020 France 07-10-2024 Brazil 14-03-2021 Germany 17-03-2021 South Africa 30-08-2024 USA	Miami Seattle Miami Atlanta Los Angeles Los Angeles Seattle Chicago Boston Seattle Atlanta Seattle Dallas Houston Denver	Washington Illinois Texas California Arizona Illinois Michigan Georgia California California California Texas Texas Texas Texas Texas	62 Prefer not to say 63 Prefer not to say 83 Mon-binary 83 Man 63 Woman 22 Non-binary 51 Man 64 Man 64 Prefer not to say 88 Woman 28 Non-binary 56 Man 88 Man 83 Man 51 Man	7 per week 15 per month 15 per month 15 per month 15 per month 55 per week 10 per month 15 per month 15 per month 15 per month 15 per month 7 per week 10 per month 5 per week 10 per month 7 per week 10 per month 9 per week 10 per month	PlugWise RingSecure PlugWise ViewMax SmartLiving PlugWise SmartLiving SafeGuard EcoHome RingSecure SunTrack CoofTech SafeGuard SunTrack EcoHome RingSecure RingSecure RingSecure	15.3 20.3 199.4 17.9 23.2 11.1 12.1 1.6 14.6 22.8 11.2 15.9 5.6 5.1 3.6 18	38.38 Battery 20.02 Solar 38.31 Solar 38.31 Solar 38.43 Battery 42.89 Grid 42.72 Solar 42.73 Solar 42.73 Solar 46.29 Grid 9.9 Solar 37.05 Battery 15.4 Solar 33.61 Battery 15.96 Grid 32.51 Solar 7.69 Battery	Disconnected Offline Mode Connected Intermittent Intermittent Offline Mode Offline Mode Offline Mode Intermittent Intermittent Intermittent Disconnected Offline Mode Low Bandwidth Disconnected Offline Mode Low Bandwidth
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Smart Thermostat											
	Entertainment	24.9	18-10-2023 South Africa	Houston	Texas	42 Prefer not to say	10 per month	EcoHome	15.9	30.77 Grid	Disconnected
Smart Plug	Water Conservation	20	20-09-2021 Australia	New York	Washington	49 Prefer not to say	5 per week		18.3	42.44 Grid	Offline Mode
Solar Panel Monitor	Water Conservation		27-11-2021 USA	New York	Texas	46 Man	15 per month	PlugWise	7.9	42.02 Battery	Low Bandwidth
						54 Woman					
Smart Speaker	Smart Appliances		25-10-2021 Brazil	Atlanta	New York		15 per month	SunTrack	7.5	22.83 Battery	Disconnected
Smart Light Bulb	Energy-saving		04-03-2023 India	Seattle	Georgia	64 Man	7 per week		18.4	22.04 Grid	Disconnected
Smart Plug	Smart Appliances	20	07-04-2023 Canada	Dallas	Georgia	39 Non-binary	5 per week	SoundWave	17.2	33.87 Grid	Offline Mode
Home Assistant Hub	Security	10.7	06-09-2022 Australia	Dallas	Washington	22 Man	5 per week	PlugWise	14.2	36.31 Battery	Connected
Smart Refrigerator	Smart Appliances	24.7	18-07-2024 South Africa	Seattle	Georgia	26 Woman	15 per month	SmartLiving	10.4	44.15 Solar	Low Bandwidth
Smart Speaker	Health Monitoring	10.6	10-12-2024 India	Chicago	Arizona	59 Woman	7 per week		22.6	24.72 Grid	Connected
Smart Light Bulb	Climate Control		26-11-2020 Australia	Dallas	Michigan	29 Non-binary	15 per month	SafeGuard	5	4.16 Solar	Connected
Smart Refrigerator	or Fitness Monitoring		14-06-2023 Germany	Atlanta	Georgia	22 Prefer not to say	15 per month	ViewMax	7.5	40.18 Battery	Intermittent
Video Doorbell	Smart Appliances	19.5	11-12-2020 Germany	Los Angeles	Arizona	28 Prefer not to say	3 per week	ViewMax	19.7	24.8 Battery	Intermittent
Video Doorbell	Smart Appliances	2.5	16-08-2021 France	New York	Michigan	27 Prefer not to say	15 per month	SafeGuard	11.1	16.85 Battery	Offline Mode
Security Camera	Health Monitoring		22-12-2022 Brazil	Miami	California	57 Man	3 per week	CoolTech	4.2	28.45 Battery	Low Bandwidth
Smart TV	Security	2.8		Houston	Florida	47 Woman	5 per week	SunTrack	2.7	44.24 Grid	Low Bandwidth
Solar Panel Monitor	Climate Control	3.7		Chicago	Ohio	56 Prefer not to say	5 per week		19.4	24.82 Grid	Connected
Smart TV	or Fitness Monitoring	18.2	25-10-2024 Canada	Miami	Florida	36 Woman	5 per week	SunTrack	4	8.82 Grid	Low Bandwidth
Smart Speaker	Entertainment	3.5	30-07-2020 Germany	Miami	Michigan	47 Non-binary	3 per week	BrightLife	11.2	48.26 Grid	Offline Mode
Security Camera	Water Conservation	6	03-04-2021 USA	Atlanta	Michigan	43 Prefer not to say	5 per week	EcoHome	0.9	49.03 Grid	Low Bandwidth
Smart Refrigerator	Security		14-12-2024 Germany	Atlanta	New York	37 Non-binary	10 per month	SoundWave	6.5	19.1 Solar	Intermittent
Video Doorbell	Water Conservation		03-11-2023 Australia	Atlanta	California	41 Woman	5 per week	PlugWise	6.5	30.44 Grid	Low Bandwidth
Smart TV	Entertainment	22.9	15-10-2021 Australia	Houston	Michigan	23 Man	7 per week	ViewMax	3.2	13.77 Battery	Connected
Smart Refrigerator	Water Conservation	23.9	07-05-2024 Germany	Los Angeles	Florida	23 Non-binary	3 per week	SunTrack	9.7	11.11 Solar	Low Bandwidth
Home Assistant Hub	Health Monitoring	7.7		Los Angeles	California	40 Non-binary	7 per week		13.9	37.24 Solar	Offline Mode
Home Assistant Hub	or Fitness Monitoring	23		Atlanta	Florida	19 Woman	3 per week		10.5	16.87 Solar	Disconnected
Home Assistant Hub	Security		18-03-2020 South Africa	Denver	Florida	22 Non-binary	3 per week	SunTrack	4.9	36.8 Battery	Disconnected
Smart Refrigerator	or Fitness Monitoring	5.8	08-10-2021 France	Los Angeles	Arizona	40 Prefer not to say	15 per month	PlugWise	0.6	34.28 Solar	Low Bandwidth
Video Doorbell	or Fitness Monitoring	24.3	25-04-2023 Canada	Denver	Michigan	22 Non-binary	15 per month	SoundWave	21.3	34.55 Battery	Intermittent
Solar Panel Monitor	or Fitness Monitoring	2.9	04-10-2023 USA	Atlanta	California	38 Non-binary	3 per week	RingSecure	10.6	23.13 Battery	Connected
Smart Plug	or Fitness Monitoring		15-05-2022 France	Seattle	Ohio	37 Woman	7 per week	BrightLife	1.9	15.62 Solar	Disconnected
Smart Plug	Security	8.3		New York	California	53 Man	5 per week	RingSecure	6.3	46.27 Battery	Connected
Solar Panel Monitor	Water Conservation	8.9		Dallas	Florida	27 Man	3 per week	SafeGuard	21.5	43.39 Battery	Connected
Smart TV	Security	13.2	17-03-2021 Germany	Boston	Arizona	52 Man	3 per week	SunTrack	9.5	36.89 Solar	Disconnected
Smart Light Bulb	Water Conservation	10.3	16-05-2021 Japan	Atlanta	Ohio	61 Prefer not to say	10 per month	RingSecure	11.7	35.18 Grid	Low Bandwidth
Solar Panel Monitor	Climate Control			Los Angeles	Georgia	21 Non-binary	10 per month	RingSecure	8.6	29.21 Grid	Intermittent
				-							
Home Assistant Hub	Security		17-07-2022 Brazil	Los Angeles	Georgia	48 Woman	5 per week	ViewMax	10	37.99 Grid	Offline Mode
Smart Light Bulb	Water Conservation	14.5	09-05-2020 Brazil	Chicago	Ohio	33 Prefer not to say	10 per month	PlugWise	7.8	13.86 Grid	Connected
Home Assistant Hub	Security	3.6	31-10-2024 Germany	Houston	Georgia	40 Prefer not to say	10 per month	ViewMax	22.2	17.11 Battery	Low Bandwidth
Smart Thermostat	Entertainment	16.2	25-11-2024 Japan	Miami	Georgia	32 Man	7 per week	SoundWave	17.5	21.16 Battery	Disconnected
Smart Thermostat	Energy-saving	9.6		Chicago	Arizona	52 Non-binary	15 per month		18.6	9.65 Battery	Offline Mode
Smart Light Bulb	Climate Control		12-11-2023 Australia	Denver	Arizona	29 Man	10 per month		19.3	42.27 Solar	Offline Mode
Smart Refrigerator	Climate Control	3.5	06-04-2023 USA	Boston	Texas	22 Man	7 per week	CoolTech	23.3	5.15 Solar	Offline Mode
Smart Refrigerator	Water Conservation	21.8	31-10-2023 France	Houston	Michigan	63 Non-binary	15 per month	BrightLife	14.8	29.72 Solar	Connected
Video Doorbell	Climate Control		12-10-2020 France	Boston	Arizona	46 Man	15 per month	SafeGuard	3.6	15.12 Solar	Offline Mode
Smart Plug	Smart Appliances		02-04-2023 India	Boston	California	55 Non-binary	15 per month	SmartLiving	15	5.43 Grid	Intermittent
Video Doorbell	Energy-saving		14-02-2020 France	Houston	Ohio	37 Woman	5 per week		10.7	42.38 Battery	Intermittent
Smart Refrigerator	Entertainment	14.5	17-12-2021 Australia	Chicago	Arizona	40 Prefer not to say	15 per month	SoundWave	13.7	33.13 Solar	Intermittent
Smart Plug	or Fitness Monitoring	2	12-09-2024 Japan	Miami	Florida	31 Woman	3 per week	BrightLife	0.7	40.65 Battery	Intermittent
Smart Speaker	or Fitness Monitoring		06-06-2021 Japan	Atlanta	Michigan	45 Non-binary	5 per week		17.9	26.2 Solar	Disconnected
Smart Thermostat	Entertainment		01-02-2022 Brazil	Dallas	Washington	51 Prefer not to say	7 per week	SunTrack	3.1	14.77 Battery	Offline Mode
Security Camera	Security		13-10-2024 France	Los Angeles	Michigan	61 Woman	3 per week		18.7	16.75 Solar	Intermittent
Smart Plug	Entertainment	3.4	26-02-2022 Japan	Houston	Washington	23 Man	15 per month	SafeGuard	4.5	6.01 Solar	Intermittent
Security Camera	Smart Appliances	9.7	05-03-2020 Japan	Los Angeles	Michigan	21 Man	3 per week	BrightLife	21.5	28.28 Grid	Connected
Home Assistant Hub	Water Conservation	5.8		Miami	Texas	32 Woman	10 per month			48.95 Grid	Offline Mode
Video Doorbell											
						41 Drofor not to cay	E nor wook		10.1		Disconnected
	or Fitness Monitoring	23.5	16-11-2023 France	Atlanta	Texas	41 Prefer not to say	5 per week	SunTrack	15.7	13.27 Solar	Disconnected
Security Camera	or Fitness Monitoring Health Monitoring	23.5 19.9	16-09-2022 Canada	Boston	New York	43 Prefer not to say	5 per week	SunTrack CoolTech	15.7 18.4	13.27 Solar 25.39 Battery	Disconnected
Security Camera Home Assistant Hub	or Fitness Monitoring Health Monitoring or Fitness Monitoring	23.5 19.9 13.4	16-09-2022 Canada 10-11-2023 Japan	Boston Miami	New York Ohio	43 Prefer not to say 53 Woman	5 per week 15 per month	SunTrack CoolTech RingSecure	15.7 18.4 6.5	13.27 Solar 25.39 Battery 3.81 Battery	Disconnected Low Bandwidth
Security Camera	or Fitness Monitoring Health Monitoring	23.5 19.9	16-09-2022 Canada 10-11-2023 Japan	Boston	New York	43 Prefer not to say	5 per week	SunTrack CoolTech RingSecure	15.7 18.4	13.27 Solar 25.39 Battery	Disconnected
Security Camera Home Assistant Hub	or Fitness Monitoring Health Monitoring or Fitness Monitoring	23.5 19.9 13.4	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil	Boston Miami	New York Ohio	43 Prefer not to say 53 Woman	5 per week 15 per month	SunTrack CoolTech RingSecure	15.7 18.4 6.5	13.27 Solar 25.39 Battery 3.81 Battery	Disconnected Low Bandwidth
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring	23.5 19.9 13.4 10.3 6.3	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia	Boston Miami New York Boston	New York Ohio New York Michigan	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary	5 per week 15 per month 15 per month 7 per week	SunTrack CoolTech RingSecure CoolTech CoolTech	15.7 18.4 6.5 22.9 9.7	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar	Disconnected Low Bandwidth Low Bandwidth Offline Mode
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances	23.5 19.9 13.4 10.3 6.3 0.9	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico	Boston Miami New York Boston Chicago	New York Ohio New York Michigan Georgia	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say	5 per week 15 per month 15 per month 7 per week 15 per month	SunTrack CoolTech RingSecure CoolTech CoolTech SafeGuard	15.7 18.4 6.5 22.9 9.7 18.2	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation	23.5 19.9 13.4 10.3 6.3 0.9 11.9	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa	Boston Miami New York Boston Chicago Atlanta	New York Ohio New York Michigan Georgia Illinois	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month	SunTrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure	15.7 18.4 6.5 22.9 9.7 18.2 14.6	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances	23.5 19.9 13.4 10.3 6.3 0.9 11.9	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA	Boston Miami New York Boston Chicago Atlanta Chicago	New York Ohio New York Michigan Georgia Illinois Washington	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 7 per week	Suntrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil	Boston Miami New York Boston Chicago Atlanta Chicago Dallas	New York Ohio New York Michigan Georgia Illinois Washington Arizona	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 62 Woman	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 5 per week	SunTrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise SunTrack	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid 36.09 Grid	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA	Boston Miami New York Boston Chicago Atlanta Chicago	New York Ohio New York Michigan Georgia Illinois Washington	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 7 per week	SunTrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise SunTrack	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb Home Assistant Hub	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5 8.4	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Canada	Boston Miami New York Boston Chicago Atlanta Chicago Dallas Atlanta	New York Ohio New York Michigan Georgia Illinois Washington Arizona Michigan	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 62 Woman	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 5 per week 3 per week	SunTrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise SunTrack PlugWise	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4 11.9	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid 36.09 Grid 16.68 Battery	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb Home Assistant Hub Video Doorbell	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances or Fitness Monitoring or Fitness Monitoring	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5 8.4 1.1	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Canada 04-08-2023 Brazil	Boston Miami New York Boston Chicago Atlanta Chicago Dallas Atlanta Seattle	New York Ohio New York Michigan Georgia Illinois Washington Arizona Michigan California	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 42 Woman 47 Man 59 Prefer not to say	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 5 per week 7 per week 7 per week 7 per week	Suntrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise Suntrack PlugWise Suntrack	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4 11.9 0.8	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid 36.09 Grid 16.68 Battery 34.24 Solar	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected Low Bandwidth
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb Home Assistant Hub Video Doorbell Smart Thermostat	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances or Fitness Monitoring Security Security	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5 8.4 1.1 23.4	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Canada 04-08-2023 Brazil 11-04-2020 France	Boston Miami New York Boston Chicago Atlanta Chicago Dallas Atlanta Seattle Chicago	New York Ohio New York Michigan Georgia Illinois Washington Arizona Michigan California Arizona	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 62 Woman 47 Man 59 Prefer not to say 46 Woman	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 9 per week 9 per week 15 per month 15 per month	SunTrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise SunTrack PlugWise SunTrack EcoHome	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4 11.9 0.8 3	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid 36.09 Grid 16.68 Battery 34.24 Solar 40.93 Grid	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected Connected Low Bandwidth Disconnected
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb Home Assistant Hub Video Doorbell Smart Thermostat Smart Speaker	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances or Fitness Monitoring Security Energy-saving	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5 8.4 1.1 23.4 21.4	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 07-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Canada 04-08-2023 Brazil 11-04-2020 France	Boston Miami New York Boston Chicago Atlanta Chicago Dallas Atlanta Seattle Chicago Seattle	New York Ohio New York Michigan Georgia Illinois Washington Arizona Michigan California Arizona Michigan	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 42 Moman 47 Man 59 Prefer not to say 46 Woman 64 Man	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 5 per week 7 per week 7 per week 75 per week 95 per week 95 per week	Suntrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise Suntrack PlugWise Suntrack EcoHome ViewMax	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4 11.9 0.8 3 8.6	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid 36.09 Grid 16.68 Battery 34.24 Solar 40.93 Grid 42.94 Battery	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected Low Bandwidth Disconnected Offline Mode
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Buib Home Assistant Hub Video Doorbell Smart Thermostat Smart Speaker Smart Thermostat	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances or Fitness Monitoring Security Energy-saving Smart Appliances	23.5 19.9 13.4 10.3 6.3 0.9 11.9 16 20.5 8.4 1.1 23.4 21.4 3.8	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Canada 10-04-2020 France 10-04-2021 South Africa 18-11-2024 Canada	Boston Miami New York Boston Chicago Atlanta Chicago Dallas Atlanta Seattle Chicago Seattle Boston	New York Olio Olio Olio New York Michigan Georgia Illinois Washington Arizona Michigan California Arizona Michigan Michigan Michigan Michigan Wichigan Wichigan Wichigan Wichigan Wichigan	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 62 Woman 47 Man 59 Prefer not to say 46 Woman 64 Man 21 Prefer not to say	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 5 per week 9 per week 15 per month 5 per week 15 per month 6 per week 10 per month 10 per month	Suntrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise Suntrack PlugWise Suntrack EcoHome ViewMax RingSecure	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4 11.9 0.8 3 8.6 23.4	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 23.46 Battery 10.4 Grid 36.09 Grid 16.68 Battery 34.24 Solar 40.93 Grid 42.94 Battery 7.26 Battery	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected Low Bandwidth Disconnected Low Bandwidth Disconnected Offline Mode Intermittent
Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb Home Assistant Hub Video Doorbell Smart Thermostat Smart Speaker Smart Thermostat Security Camera	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances or Fitness Monitoring Security Energy-saving Smart Appliances	23.5 19.9 13.4 10.3 6.3 0.9 11.9 20.5 8.4 1.1 23.4 21.4 3.8 16.5	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Canada 04-08-2023 Brazil 11-04-2020 France 10-04-2021 South Africa 18-11-2024 Canada 10-07-2021 France	Boston Miami New York Boston Chicago Atlanta Chicago Dallas Atlanta Seattle Chicago Seattle Boston Dallas	New York Ohio New York Michigan Georgia Illinois Washington Arizona Michigan California Arizona Michigan Michigan Michigan Washington Washington Washington	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 62 Woman 47 Man 59 Prefer not to say 46 Woman 64 Man 21 Prefer not to say 25 Man	5 per week 15 per month 15 per month 7 per week 15 per month 15 per month 15 per month 7 per week 8 per week 9 per week 15 per month 5 per week 10 per month 10 per month 10 per month	Suntrack CoolTech RingSecure CoolTech CoolTech SafeGuard RingSecure PlugWise Suntrack PlugWise Suntrack EcoHome ViewMax RingSecure	15.7 18.4 6.5 22.9 9.7 18.2 14.6 12.5 11.4 11.9 0.8 3 8.6 23.4 18.4	13.27 Solar 25.39 Battery 3.51 Battery 46.08 Grid 46.81 Solar 37.68 Grid 37.68 Grid 36.09 Grid 16.68 Battery 34.24 Solar 40.93 Grid 42.94 Battery 7.26 Battery 8 Solar	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected Low Bandwidth Disconnected Offline Mode Intermittent Low Bandwidth Low Bandwidth
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Security Camera Home Assistant Hub Solar Panel Monitor Home Assistant Hub Smart Speaker Video Doorbell Solar Panel Monitor Smart Light Bulb Home Assistant Hub Video Doorbell Smart Thermostat Security Camera Video Doorbell Smart Refrigerator Smart Thermostat Video Doorbell Smart Speaker Home Assistant Hub Solar Panel Monitor Smart Thermostat Solar Panel Monitor Smart Refrigerator Smart Refrigerat	or Fitness Monitoring Health Monitoring or Fitness Monitoring Entertainment or Fitness Monitoring Smart Appliances Water Conservation Smart Appliances Entertainment Smart Appliances Or Fitness Monitoring Security Energy-saving Smart Appliances Security Health Monitoring Entertainment or Fitness Monitoring Entertainment United States of States of States Entertainment United States Entertainment United States Entertainment United Conservation Entertainment Energy-saving Security Climate Control Climate Control Climate Control Climate Control Entertainment Smart Appliances Entertainment Smart Appliances Entertainment Smart Appliances Smart Appliances Water Conservation	23.5 19.9 13.4 10.3 0.9 11.9 16 20.5 8.4 1.1 23.4 21.4 4.1 10.7 12.2 13.3 16.5 5 6.1 1.6 6.1 1.6 6.1 1.6 6.1 1.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6	16-09-2022 Canada 10-11-2023 Japan 07-01-2022 Brazil 02-06-2021 Australia 28-08-2021 Mexico 01-12-2020 South Africa 07-03-2024 USA 03-11-2024 Brazil 11-06-2023 Ganada 10-04-2021 South Africa 10-04-2021 South Africa 18-11-2024 Canada 16-05-2021 Japan 16-06-2023 Canada 14-06-2020 Germany 04-07-2021 USA 16-06-2023 Canada 14-06-2020 Germany 04-07-2021 USA 23-11-2020 Japan 15-06-2022 USA 23-11-2021 Japan 15-06-2022 USA 23-11-2021 Japan 15-06-2022 USA 23-11-2021 Japan 15-06-2022 USA 18-02-2023 South Africa 18-02-2023 South Africa 18-02-2023 Couth Africa 09-11-2021 Australia 18-02-2023 South Africa 18-02-2023 Couth Africa 09-11-2021 Japan 20-11-2022 USA	Boston Miami New York Boston Chicago Atlanta Chicago Dailas Atlanta Chicago Seattle Boston Dailas Atlanta Atlanta Miami Denver Atlanta Miami Denver Atlanta Miami Denver Seattle Denver Houston New York Denver Seattle Seattle Chicago	New York Ohio New York Michigan Georgia Illinois Washington Arziona Michigan California Arziona Michigan California Arziona Michigan Washington Washington Washington Washington Washington Michigan Texas Georgia Texas Florida Georgia Washington Florida Georgia Washington Texas Texas Texas Texas Texas Texas Texas Texas	43 Prefer not to say 53 Woman 38 Prefer not to say 58 Non-binary 44 Prefer not to say 41 Man 24 Prefer not to say 62 Woman 47 Man 59 Prefer not to say 46 Woman 64 Man 21 Prefer not to say 25 Man 27 Man 32 Non-binary 32 Non-binary 47 Man 21 Man 24 Man 24 Man 24 Man 24 Man 24 Mon-binary 28 Woman 30 Non-binary 28 Woman 30 Non-binary 47 Prefer not to say 48 Woman 30 Non-binary 47 Prefer not to say 48 Woman 30 Non-binary 47 Prefer not to say 50 Woman 31 Woman 34 Prefer not to say 23 Woman	5 per week 15 per month 17 per week 18 per week 19 per week 19 per month 19 per month 10 per month 10 per month 10 per month 10 per month 5 per week 15 per week 15 per week 15 per week 16 per month 10 per month 11 per week 11 per month 12 per month 13 per month 15 per week 15 per week 15 per week 15 per month 16 per month 17 per week 18 per month 19 per week 19 per month 19 per month 19 per month 19 per week 19 per month 19 per week 19 per month 19 per week	Suntrack CoolTech CoolTech CoolTech CoolTech CoolTech SafeGuard RingSecure PlugWise Suntrack PlugWise Suntrack EcoHome ViewMax RingSecure PlugWise Suntrack SafeGuard PlugWise Suntrack CoolTech RingSecure PlugWise CoolTech PlugWise ViewMax CoolTech ViewMax CoolTech ViewMax CoolTech ViewMax CoolTech ViewMax CoolTech ViewMax CoolTech ViewMax RingSecure PlugWise RingSecure PlugWise Suntrack Suntrack Suntrack Suntrack Suntrack Suntrack	15.7 18.2 6.5 22.9 9.7 18.2 14.6 11.5 11.4 11.9 0.8 3 8.6 23.3 18.4 14.1 14.1 10.9 11.5 21.9 11.5 21.9 21.4 4 4 1.1 4 1.1 4 1.1 4 1.1 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	13.27 Solar 25.39 Battery 3.81 Battery 46.08 Grid 46.81 Solar 37.68 Grid 46.83 Grid 10.4 Grid 16.68 Battery 10.4 Grid 16.68 Battery 34.24 Solar 40.93 Grid 42.94 Battery 8 Solar 19.72 Solar 19.73 Battery 24.84 Solar 22.25 Battery 8.47 Solar 42.11 Solar 6.17 Solar 18.24 Battery 29.8 Solar 37.03 Battery 29.8 Solar 37.03 Battery 29.8 Solar 37.03 Battery 29.8 Solar 37.03 Grid 3.03 Grid 3.89 Solar 11.7 Grid 3.03 Grid 3.89 Solar 11.32 Grid	Disconnected Low Bandwidth Low Bandwidth Offline Mode Low Bandwidth Connected Offline Mode Connected Connected Offline Mode Low Bandwidth Disconnected Offline Mode Intermittent Low Bandwidth Disconnected Intermittent Low Bandwidth Disconnected Intermittent Connected Offline Mode Low Bandwidth Offline Mode Low Bandwidth Offline Mode Low Bandwidth Low

Smart Refrigerator	Health Monitoring	22.8 04-08-2021 Japan	Chicago	Illinois	57 Man	3 per week	ViewMax	12.4	10.39 Solar	Low Bandwidth
Smart Speaker	Climate Control	16.4 18-03-2021 Germany	Seattle	Washington	54 Non-binary	7 per week	RingSecure	17.8	6.21 Grid	Disconnected
Home Assistant Hu		9.8 30-06-2023 Australia	Los Angeles		45 Man	3 per week	RingSecure	10.2	11.85 Battery	Intermittent
Solar Panel Monito		18.2 12-11-2023 Mexico	Miami	Illinois	23 Woman	3 per week	EcoHome	10.5	42.47 Solar	Low Bandwidth
Smart Refrigerator										Disconnected
	3, 4	13.1 02-03-2021 India	Boston	Texas	49 Woman	5 per week	EcoHome	12.5	9.27 Grid	
Smart Speaker	Climate Control	1.5 12-05-2020 Canada	Los Angeles		48 Non-binary	5 per week	PlugWise	19.5	3.47 Battery	Connected
Smart Thermostat	Health Monitoring	17.1 04-12-2022 France	Denver	Texas	22 Man	3 per week	SunTrack	22	38.81 Battery	Offline Mode
Smart Speaker	Health Monitoring	12.7 11-08-2023 Mexico	Los Angeles	Florida	65 Non-binary	15 per month	PlugWise	5	5.22 Solar	Connected
Smart Light Bulb	Entertainment	2.4 25-11-2020 Mexico	Seattle	Ohio	26 Prefer not to say	5 per week	PlugWise	16.6	40.98 Solar	Offline Mode
Smart Light Bulb	Energy-saving	3.2 17-05-2021 Brazil	Dallas	Georgia	21 Woman	15 per month	SafeGuard	18.3	37.57 Grid	Disconnected
Smart Light Bulb	Climate Control	13.5 16-04-2024 Mexico	Chicago	Ohio	19 Woman	5 per week	PlugWise	3.5	46.2 Battery	Intermittent
Smart Plug	Health Monitoring	24.9 27-09-2020 India	Denver	Georgia	35 Woman	7 per week	PlugWise	5.1	48.57 Battery	Connected
Smart Light Bulb	Smart Appliances	11.6 24-01-2024 France	Los Angeles		44 Prefer not to say	3 per week	PlugWise	3.6	47 Battery	Low Bandwidth
Smart Plug	Water Conservation	19.9 22-11-2022 India	Miami	New York	65 Woman	5 per week	EcoHome	12.8	7.31 Solar	Offline Mode
Smart Speaker	Water Conservation	16.3 15-08-2021 USA	Dallas	Washington	35 Woman	5 per week	EcoHome	9.5	49.68 Battery	Intermittent
Smart Thermostat	Water Conservation	22.7 04-12-2021 India	Denver	Florida	52 Man	15 per month	ViewMax	8.8	3.19 Solar	Low Bandwidth
Smart Speaker	Health Monitoring	11.9 22-04-2021 India	Atlanta	California	52 Prefer not to say	7 per week	ViewMax	21.9	6.63 Battery	Connected
Smart Thermostat	Energy-saving	10.2 16-09-2023 Japan	Boston	Arizona	35 Man	15 per month	SmartLiving	21	33.49 Solar	Intermittent
Smart Plug	or Fitness Monitoring	10.8 11-09-2024 Germany	New York	Washington	29 Man	15 per month	SafeGuard	5	34.41 Grid	Disconnected
Home Assistant Hu	b Water Conservation	23.1 26-01-2022 Mexico	New York	Illinois	58 Prefer not to say	10 per month	ViewMax	2.5	42.07 Grid	Offline Mode
Video Doorbell	or Fitness Monitoring	11.5 12-12-2020 India	Atlanta	Ohio	34 Prefer not to say	7 per week	PlugWise	11.5	43.82 Grid	Low Bandwidth
Smart Speaker	Energy-saving	20.6 15-12-2020 Australia	Chicago	Florida	21 Woman	5 per week	SunTrack	6.6	33.75 Solar	Disconnected
Smart Thermostat	Climate Control	6.7 30-03-2023 South Afri		Texas	37 Prefer not to sav	15 per month	CoolTech	10.2	23.67 Solar	Disconnected
Home Assistant Hu		3 24-08-2023 South Afri		California	24 Woman	3 per week	PlugWise	21.7	43.27 Solar	Low Bandwidth
Smart TV	Health Monitoring	4.4 20-11-2024 Canada	New York	Florida	24 Non-binary	7 per week	ViewMax	21.2	5.78 Battery	Low Bandwidth
Home Assistant Hu	b Smart Appliances	16.7 27-02-2020 Japan	Houston	Georgia	21 Non-binary	5 per week	SmartLiving	15.3	47.02 Solar	Offline Mode
Smart Plug	Smart Appliances	4.4 23-11-2020 Mexico	Los Angeles	Georgia	51 Non-binary	3 per week	EcoHome	19.9	29.03 Battery	Low Bandwidth
Smart Plug	Entertainment	23.9 09-01-2021 Brazil	New York	Ohio	38 Prefer not to say	3 per week	RingSecure	15.5	17.49 Solar	Intermittent
Solar Panel Monito	r Climate Control	18.6 16-02-2020 Mexico	Miami	Texas	38 Non-binary	7 per week	ViewMax	9.2	25.39 Solar	Connected
Security Camera	Health Monitoring	5.9 10-03-2023 Brazil	Atlanta	Michigan	46 Prefer not to say	10 per month	BrightLife	6.1	9.65 Battery	Disconnected
Smart Thermostat	Entertainment	20.2 18-06-2021 Canada	New York	California	51 Man	15 per month	BrightLife	12.7	12.52 Solar	Disconnected
Smart Light Bulb		10.4 18-06-2020 Japan	Dallas	New York	33 Woman		0	10	23.27 Grid	
	Smart Appliances					3 per week	SmartLiving			Intermittent
Home Assistant Hu		8.8 02-09-2024 USA	Atlanta	Washington	49 Non-binary	7 per week	SmartLiving	14.1	12.89 Solar	Intermittent
Smart Light Bulb	Health Monitoring	6.3 05-12-2020 Canada	Atlanta	Ohio	28 Prefer not to say	10 per month	SafeGuard	13	11.19 Solar	Disconnected
Smart Thermostat	or Fitness Monitoring	13.3 18-02-2020 Australia	Denver	Arizona	39 Prefer not to say	15 per month	SmartLiving	20.9	19.83 Battery	Connected
Security Camera	or Fitness Monitoring	3.7 19-11-2020 USA	Seattle	Texas	46 Woman	10 per month	SafeGuard	14.3	16.55 Grid	Disconnected
Video Doorbell	Health Monitoring	21.8 24-01-2022 France	Los Angeles	Michigan	26 Man	7 per week	SmartLiving	2.4	14.6 Solar	Disconnected
Security Camera	Health Monitoring	23.2 24-01-2020 South Afri		California	61 Man	5 per week	SoundWave	15	29.62 Solar	Disconnected
Smart Plug	Security	18.1 12-10-2023 India	Boston	Florida	48 Non-binary	7 per week	SunTrack	12.8	3.91 Grid	Offline Mode
Solar Panel Monito		15.8 07-02-2022 Mexico	Houston	Illinois	58 Prefer not to say	10 per month	RingSecure	8.8	26.3 Battery	Disconnected
Smart Plug	Health Monitoring	5 16-11-2022 Mexico		California	23 Prefer not to say	7 per week	SafeGuard	6.5	37.43 Battery	
			New York							Connected
Smart Speaker	Entertainment	7.2 13-07-2020 Canada	Chicago	Michigan	49 Non-binary	15 per month	CoolTech	1.7	7.51 Solar	Connected
Smart Light Bulb	Health Monitoring	14.4 27-09-2023 Germany	Los Angeles		53 Non-binary	5 per week	EcoHome	17.7	46 Battery	Low Bandwidth
Video Doorbell	Climate Control	14.8 24-06-2020 Australia	Chicago	Ohio	19 Non-binary	15 per month	CoolTech	23.1	26.19 Grid	Intermittent
Smart Plug	Health Monitoring	11.3 05-01-2022 India	Miami	California	18 Prefer not to say	3 per week	ViewMax	8.1	13.44 Battery	Connected
Smart Plug	or Fitness Monitoring	22 04-12-2020 Australia	Boston	Texas	30 Non-binary	3 per week	SunTrack	17.9	23.48 Solar	Offline Mode
Security Camera	Health Monitoring	3.2 21-02-2022 Brazil	New York	Arizona	65 Non-binary	10 per month	SmartLiving	16.9	27.38 Solar	Disconnected
Security Camera	Climate Control	5.1 01-04-2022 France	Miami	Illinois	59 Woman	10 per month	EcoHome	0.8	28.24 Battery	Disconnected
Security Camera	Climate Control	16.5 21-02-2024 Mexico	Seattle	New York	19 Woman	10 per month	CoolTech	22.5	2.05 Grid	Disconnected
Solar Panel Monito		19.6 12-07-2024 Mexico			22 Woman	15 per month	RingSecure	15.8	5.42 Solar	Low Bandwidth
			Los Angeles	Georgia			0			
Home Assistant Hu		20.1 12-03-2022 Canada	Seattle	California	30 Woman	7 per week	RingSecure	20	36.33 Battery	Low Bandwidth
Smart TV	or Fitness Monitoring	22.2 14-05-2023 India	Houston	Illinois	62 Woman	7 per week	SoundWave	2.7	11.39 Solar	Intermittent
Smart Plug	Security	17.9 22-06-2020 Japan	Chicago	Florida	41 Prefer not to say	3 per week	SunTrack	16.9	11.62 Battery	Offline Mode
Smart Thermostat	Entertainment	20.9 28-12-2024 Australia	Dallas	Georgia	57 Woman	5 per week	EcoHome	6.7	19.99 Solar	Intermittent
Smart Speaker	Entertainment	9.5 22-04-2020 India	Dallas	Georgia	33 Prefer not to say	10 per month	ViewMax	19.9	46.56 Battery	Disconnected
Smart Refrigerator	Energy-saving	9.5 01-03-2022 Australia	Chicago	Illinois	60 Woman	5 per week	SafeGuard	21.8	26.49 Grid	Offline Mode
Smart Refrigerator	Security	3.3 10-05-2022 Japan	Boston	Arizona	53 Woman	5 per week	PlugWise	3	34.76 Grid	Offline Mode
Smart Plug	Health Monitoring	16.8 12-03-2022 Canada	Atlanta	California	56 Non-binary	5 per week	PlugWise	10	20.6 Grid	Disconnected
Smart Light Bulb	or Fitness Monitoring	1.1 01-06-2020 France	Houston	Georgia	32 Non-binary	15 per month	RingSecure	21	19.41 Solar	Intermittent
Smart Speaker		15.3 03-11-2022 Germany	New York	Michigan	57 Non-binary		SafeGuard	4.2	26.98 Solar	Offline Mode
Smart Speaker Smart Light Bulb	Energy-saving Smart Appliances	15.3 U3-11-2022 Germany 11.3 12-08-2021 France		California	36 Non-binary	3 per week 7 per week	SafeGuard SafeGuard	4.2	26.98 Solar 28.56 Solar	Disconnected
			Chicago							
Security Camera	Health Monitoring	1.1 29-07-2022 South Afri		Ohio	40 Woman	15 per month	SafeGuard	19.9	10.56 Solar	Connected
Smart Refrigerator	Smart Appliances	21.9 24-02-2021 Japan	New York	Florida	44 Prefer not to say	10 per month	ViewMax	6.5	9.86 Solar	Offline Mode
Smart Light Bulb	Smart Appliances	15.8 03-07-2020 Mexico	Atlanta	Georgia	39 Prefer not to say	5 per week	SmartLiving	5.7	17.1 Solar	Offline Mode
Smart Thermostat	Health Monitoring	5 10-03-2020 Brazil	New York	Arizona	49 Woman	3 per week	SmartLiving	4.1	37.65 Grid	Disconnected
Video Doorbell	Climate Control	4.8 12-03-2020 Brazil	Boston	Ohio	20 Prefer not to say	15 per month	EcoHome	0.7	26.09 Battery	Intermittent
Smart Refrigerator	Security	12.2 19-09-2023 Mexico	Chicago	New York	33 Prefer not to say	7 per week	BrightLife	22.2	46.73 Solar	Disconnected
Smart Plug	Security	16.3 15-07-2020 USA	Chicago	New York	28 Man	3 per week	SoundWave	9.6	3.46 Grid	Intermittent
Smart Plug	Entertainment	18.5 14-05-2020 India	Miami	Washington	35 Prefer not to say	5 per week	PlugWise	5.3	29.5 Solar	Offline Mode
Solar Panel Monito		14 12-01-2021 Brazil	New York	Illinois	43 Prefer not to say	15 per month	ViewMax	23.7	9.68 Grid	Low Bandwidth
Smart Speaker	Smart Appliances	23.6 30-05-2023 Mexico	Denver	Washington	62 Man	5 per week	PlugWise	16.2	38.34 Battery	Offline Mode
Smart Speaker	Smart Appliances Smart Appliances	21.9 14-12-2023 India	Miami	Arizona	59 Woman	10 per month	SunTrack	7.1	23.4 Battery	Low Bandwidth
						10 per month				Low Bandwidth
Smart Light Bulb	or Fitness Monitoring	14.3 26-10-2020 Mexico	Boston	Washington	46 Woman	p	EcoHome	11.6	39.17 Battery	
Smart Speaker	or Fitness Monitoring	19.7 13-06-2020 Japan	Los Angeles	Arizona	54 Man	10 per month	SunTrack	22.2	5.91 Battery	Disconnected
Security Camera	or Fitness Monitoring	6.4 05-11-2020 Canada	Atlanta	Ohio	18 Prefer not to say	10 per month	SmartLiving	16.7	2.29 Solar	Connected
Smart TV	Climate Control	7.8 08-05-2023 India	Seattle	Texas	40 Prefer not to say	3 per week	BrightLife	13.4	3.34 Battery	Connected
Home Assistant Hu	b Water Conservation	24.4 21-12-2023 Canada	Seattle	New York	22 Woman	15 per month	SmartLiving	5.6	17.05 Battery	Connected
Smart Thermostat	Security	23.1 08-03-2021 Japan	Atlanta	Georgia	18 Prefer not to say	10 per month	BrightLife	8.6	14.85 Grid	Disconnected
Solar Panel Monito		22.9 28-06-2022 Japan	Boston	Georgia	53 Man	7 per week	SmartLiving	10	23.8 Grid	Low Bandwidth
Smart Speaker	Entertainment	23.5 08-10-2024 Germany	Miami	Texas	34 Man	3 per week	SunTrack	15.3	8.56 Solar	Offline Mode
Smart Light Bulb	Water Conservation	6.5 06-12-2021 Mexico	Dallas	Illinois	43 Non-binary	7 per week	EcoHome	7.7	34.04 Grid	Intermittent
Solar Panel Monito		14.3 15-12-2024 Brazil	Dallas	Washington	37 Non-binary	7 per week 7 per week	PlugWise	0.5	28.39 Battery	Connected
						•				
Smart Thermostat	Entertainment	5.3 01-11-2020 Germany	Atlanta	California	34 Non-binary	10 per month	SoundWave	7.7	24.34 Grid	Low Bandwidth
Video Doorbell	or Fitness Monitoring	20.8 14-03-2022 Brazil	Chicago	New York	39 Prefer not to say	7 per week	RingSecure	20.6	18.56 Solar	Offline Mode
Smart Refrigerator		18.5 25-12-2022 Germany	Los Angeles	California	42 Non-binary	10 per month	ViewMax	18.1	22.26 Grid	Disconnected
Smart TV	Smart Appliances	15.8 06-04-2024 South Afri		Texas	46 Man	15 per month	SafeGuard	11.6	34.17 Grid	Connected
Smart Speaker	or Fitness Monitoring	14.8 10-08-2022 Canada	Denver	Texas	65 Woman	7 per week	SafeGuard	14	25.63 Battery	Low Bandwidth

Smart Refrigerator	Energy-saving	7.9	20-03-2020 Canada	Atlanta	Arizona	35 Man	10 per month	EcoHome	13.8	28.76 Grid	Low Bandwidth
Smart Refrigerator	Energy-saving	16.6	25-12-2024 Mexico	Atlanta	Washington	33 Man	15 per month	SoundWave	23.7	19.79 Battery	Low Bandwidth
Smart Light Bulb	or Fitness Monitoring		09-10-2022 South Africa	Los Angeles	California	49 Woman	10 per month	BrightLife	8.1	31.88 Solar	Intermittent
Security Camera	Entertainment		29-05-2021 Germany	New York	Ohio	25 Prefer not to say	3 per week		12.4	16.42 Solar	Intermittent
Smart Speaker	Climate Control		22-01-2021 Japan	Miami	Georgia	23 Prefer not to say	3 per week	SunTrack	0.9	34.04 Grid	Low Bandwidth
Smart Light Bulb	Climate Control		23-02-2022 France	Boston	Michigan	30 Non-binary	5 per week	ViewMax	9.8	41.91 Solar	Intermittent
Smart Light Bulb	Entertainment		12-10-2021 Brazil	Atlanta	Florida	32 Man	3 per week	EcoHome	9.6	4.18 Solar	Disconnected
Smart Plug	Health Monitoring		14-10-2024 France	Houston	Florida	58 Man	3 per week		13.2	39.07 Solar	Intermittent
Smart TV	Entertainment		01-11-2020 Brazil	Denver	Georgia	30 Woman	5 per week	SunTrack	3.7	17.13 Battery	Offline Mode
						65 Man					
Smart Light Bulb	Energy-saving		11-04-2020 USA	Los Angeles	Florida		10 per month	ViewMax	16	13.3 Solar	Low Bandwidth
Smart Light Bulb	Health Monitoring		04-05-2022 Mexico	Miami	Washington	29 Prefer not to say	10 per month		13.9	43.09 Battery	Offline Mode
Smart TV	Energy-saving		23-05-2022 Mexico	Denver	Texas	58 Prefer not to say	5 per week		11.3	49.05 Battery	Low Bandwidth
Smart Plug	Health Monitoring			New York	Florida	54 Man	15 per month		14.9	48.42 Solar	Connected
Video Doorbell	Smart Appliances	15.7	16-10-2023 France	Los Angeles	Ohio	26 Prefer not to say	10 per month	PlugWise	21.6	31.55 Solar	Offline Mode
Smart Thermostat	or Fitness Monitoring	20.1	08-05-2021 India	Los Angeles	Michigan	25 Prefer not to say	5 per week	SmartLiving	15.6	47.89 Solar	Offline Mode
Smart TV	Energy-saving	1.7	13-03-2024 USA	Los Angeles	California	28 Non-binary	7 per week	SmartLiving	16	42.15 Grid	Connected
Solar Panel Monitor	Security		14-01-2021 Brazil	Chicago	Florida	19 Man	7 per week		13.4	43.84 Solar	Low Bandwidth
Security Camera	Entertainment		21-04-2023 Canada	New York	Ohio	63 Prefer not to say	15 per month		12.2	18.67 Solar	Disconnected
Security Camera	Energy-saving		14-06-2020 Mexico	Seattle	Michigan	57 Non-binary	5 per week		19.9	40 Battery	Connected
Smart Speaker	Climate Control		23-03-2022 Japan	Dallas	Arizona	39 Woman	7 per week	SoundWave	2.3	39.76 Grid	Low Bandwidth
Solar Panel Monitor	Health Monitoring		11-12-2023 Canada	Boston	New York	60 Prefer not to say	3 per week	RingSecure	6.6	14.73 Solar	Disconnected
Solar Panel Monitor	Energy-saving		26-06-2024 Brazil		Georgia	50 Man	7 per week		14.4	47.92 Solar	Offline Mode
Smart Thermostat	Smart Appliances		15-06-2024 Japan	Chicago	California	39 Man	3 per week	SmartLiving	4.7	26.54 Solar	Connected
Smart Light Bulb	Water Conservation	13.1	29-01-2021 Canada	Los Angeles	Arizona	41 Woman	10 per month	SafeGuard	13.9	26.02 Battery	Offline Mode
Smart Plug	Smart Appliances	11.2	03-07-2020 South Africa	Miami	Georgia	59 Man	7 per week	SoundWave	6.6	30.01 Battery	Connected
Smart TV	Health Monitoring	24.8	13-11-2020 Australia	Denver	Arizona	41 Prefer not to say	15 per month	SunTrack	11.5	18.95 Battery	Connected
Video Doorbell	Water Conservation	19.3	25-02-2023 India	Seattle	Ohio	51 Woman	5 per week	BrightLife	4.3	9.99 Battery	Disconnected
Home Assistant Hub	Health Monitoring		28-09-2021 France	Chicago	Washington	51 Non-binary	3 per week		18.4	43.81 Grid	Intermittent
Solar Panel Monitor	Entertainment		09-04-2023 Mexico	Dallas	Florida	48 Prefer not to say	3 per week	SmartLiving	1.6	8.07 Solar	Connected
Smart TV	Health Monitoring		09-11-2020 Australia	New York	Illinois	43 Prefer not to say	5 per week		15.4	36.95 Grid	Intermittent
Smart Plug	Entertainment		28-09-2023 India	Denver	Ohio	36 Non-binary	5 per week		13.2	49.59 Battery	Connected
Smart Light Bulb	Security		21-10-2024 India	Chicago	Texas	26 Prefer not to say	10 per month	SmartLiving	8.3	15.16 Solar	Offline Mode
Smart Thermostat	Climate Control		24-06-2020 Brazil	Seattle	Florida	31 Prefer not to say	5 per week		15.8	31.74 Battery	Offline Mode
Video Doorbell	or Fitness Monitoring	5.9	02-04-2023 Brazil	Los Angeles	Texas	32 Man	15 per month	ViewMax	0.7	16.84 Solar	Connected
Smart Refrigerator	Climate Control	17.8	30-04-2021 Canada	New York	Texas	54 Man	5 per week	SafeGuard	8.7	30.2 Grid	Low Bandwidth
Smart Thermostat	Smart Appliances	8	19-06-2020 India	Dallas	Ohio	25 Woman	5 per week	SoundWave	22.4	36.36 Solar	Connected
Smart Plug	Water Conservation	23.6	11-07-2020 Germany	Dallas	Texas	40 Man	15 per month	EcoHome	16.9	5.5 Battery	Connected
Smart TV	Entertainment		05-08-2024 Canada	New York	New York	37 Man	7 per week	PlugWise	7.8	6.27 Battery	Connected
Home Assistant Hub	Entertainment		22-06-2024 Canada	Los Angeles	Illinois	38 Non-binary	3 per week		11.2	41.23 Battery	Intermittent
Smart Speaker	or Fitness Monitoring		13-03-2023 South Africa	Seattle	Ohio	20 Man	5 per week	ViewMax	6.1	18.38 Battery	Disconnected
	-					30 Man					
Smart Refrigerator	Security		,	New York	Georgia		7 per week		15.3	10.5 Grid	Offline Mode
Home Assistant Hub	Energy-saving		27-04-2024 Germany	Dallas	Michigan	42 Woman	15 per month		12.3	46.2 Battery	Intermittent
Solar Panel Monitor	Energy-saving		12-12-2023 India	Atlanta	Michigan	55 Woman	10 per month		15.6	6.33 Grid	Intermittent
Solar Panel Monitor	Climate Control		02-11-2024 India	Boston	Texas	31 Non-binary	15 per month	ViewMax	5.2	44.62 Solar	Connected
Smart TV	or Fitness Monitoring	3.4	27-06-2022 Japan	Los Angeles	Illinois	19 Woman	15 per month	SafeGuard	16.7	7.88 Grid	Low Bandwidth
Video Doorbell	Climate Control	0.9	13-09-2020 Germany	Miami	Arizona	24 Non-binary	3 per week	SoundWave	2.3	35.53 Battery	Intermittent
Smart Plug	or Fitness Monitoring	24.1	25-03-2021 Brazil	Houston	Texas	48 Non-binary	10 per month	EcoHome	16.8	47.55 Solar	Connected
Video Doorbell	Climate Control		18-01-2020 France	Los Angeles	Illinois	21 Non-binary	3 per week	SunTrack	2.1	20.16 Grid	Connected
Solar Panel Monitor	Security		14-08-2020 Germany	Chicago	New York	27 Woman	7 per week		17.1	38.93 Battery	Connected
Home Assistant Hub	Health Monitoring		24-01-2022 Australia	Los Angeles	New York	19 Prefer not to say	7 per week		12.5	5.58 Solar	Connected
Smart Speaker	Water Conservation		18-06-2024 India	Los Angeles	Washington	48 Man	7 per week	CoolTech	8.8	34.21 Grid	Disconnected
Smart TV	Water Conservation	0.7		Dallas	Arizona	26 Prefer not to say	7 per week		11.6	15.13 Battery	Intermittent
Home Assistant Hub	Entertainment	15.4		Chicago	California	26 Prefer not to say	15 per month		22.9	22.87 Grid	Disconnected
Smart Light Bulb	Entertainment	22.7	05-02-2021 France	Los Angeles	Illinois	39 Non-binary	5 per week	CoolTech	10.3	7.39 Battery	Connected
Smart Plug	Security	24.8	28-10-2021 Canada	Dallas	Ohio	31 Prefer not to say	5 per week	SafeGuard	2.7	21.96 Solar	Connected
Smart Refrigerator	Security	13.7	23-08-2020 USA	Houston	Georgia	41 Non-binary	15 per month	SoundWave	13	28.58 Battery	Intermittent
Solar Panel Monitor	or Fitness Monitoring	19.2	30-08-2021 Germany	Denver	Arizona	63 Non-binary	5 per week	ViewMax	4.1	34.4 Solar	Disconnected
Smart Thermostat	Security		30-07-2024 Germany	Seattle	Arizona	59 Prefer not to say	3 per week	CoolTech	3.9	16.56 Solar	Offline Mode
Security Camera	Water Conservation		09-10-2023 Australia	Dallas	Florida	24 Prefer not to say	5 per week		22.8	37.87 Battery	Connected
Smart Refrigerator	Security	23.9		Los Angeles	Washington	36 Man	5 per week	RingSecure	8.7	18.89 Battery	Low Bandwidth
Smart Thermostat	or Fitness Monitoring		14-04-2022 Australia	Denver	California	20 Man	10 per month	BrightLife	5	12.45 Battery	Connected
Home Assistant Hub	Health Monitoring		12-09-2023 Australia	Los Angeles	Florida	61 Prefer not to say	3 per week	SunTrack	9.4	6.48 Battery	Intermittent
Video Doorbell	Entertainment		22-04-2024 South Africa	Atlanta	Washington	62 Man	3 per week		16.2	45.64 Solar	Offline Mode
Solar Panel Monitor	Energy-saving		08-09-2020 USA	Atlanta	New York	57 Non-binary	15 per month	CoolTech	3.7	12.61 Grid	Intermittent
Smart Plug	Smart Appliances		06-05-2020 South Africa	Seattle	Texas	41 Non-binary	15 per month		11.9	17.92 Grid	Offline Mode
Smart Refrigerator	Water Conservation		23-12-2020 France	Houston	Illinois	35 Non-binary	7 per week		20.4	18.81 Battery	Connected
Solar Panel Monitor	Water Conservation	13.4	16-04-2021 India	Atlanta	Texas	20 Non-binary	3 per week	PlugWise	7.8	8.29 Grid	Disconnected
Video Doorbell	Energy-saving	6.2	10-02-2020 Australia	Houston	Illinois	39 Woman	5 per week	PlugWise	3.8	23.03 Battery	Disconnected
Smart Light Bulb	Health Monitoring		11-12-2022 USA	Houston	Michigan	27 Prefer not to say	10 per month	ViewMax	3	9.89 Battery	Low Bandwidth
Video Doorbell	Smart Appliances		29-05-2024 France	Atlanta	New York	60 Prefer not to say	5 per week	SmartLiving	3.1	42.16 Battery	Offline Mode
Smart Refrigerator	Energy-saving		30-12-2022 Japan	Dallas	Florida	58 Man	3 per week	SmartLiving	13.3	32.11 Battery	Low Bandwidth
Video Doorbell	Water Conservation		09-02-2021 Brazil	Chicago	Texas	39 Woman	15 per month	RingSecure	1.2	47.59 Grid	Intermittent
Smart Speaker	Smart Appliances		08-02-2021 France	Boston	Florida	62 Non-binary	3 per week	SoundWave	1.8	48.01 Grid	Low Bandwidth
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Smart Thermostat	Energy-saving		02-08-2023 France	Miami	Ohio	32 Non-binary	3 per week	SafeGuard	17.1	2.86 Solar	Offline Mode
Smart Thermostat	Energy-saving		01-01-2022 France	New York	Georgia	19 Woman	7 per week		19.6	15.86 Solar	Low Bandwidth
Smart Thermostat	Health Monitoring		11-07-2024 Germany	Boston	Ohio	63 Woman	10 per month		23.2		Low Bandwidth
Smart Plug	Water Conservation		09-07-2024 India	Dallas	Michigan	48 Prefer not to say	3 per week	ViewMax	2.6		Low Bandwidth
Smart Refrigerator	or Fitness Monitoring	18.5	04-04-2022 South Africa	Dallas	Arizona	48 Man	5 per week	SunTrack	7.2	15.42 Solar	Intermittent
Smart Plug	Security	7.3	02-02-2021 USA	Los Angeles	Washington	60 Non-binary	10 per month	PlugWise	1.2	33.39 Solar	Offline Mode
Smart Plug	Security		29-05-2020 France	Los Angeles	Michigan	24 Non-binary	10 per month		14.3	48.4 Grid	Low Bandwidth
Security Camera	Water Conservation		13-02-2020 Canada	Chicago	Georgia	39 Prefer not to say	7 per week		14.2	26.92 Solar	Disconnected
Smart Speaker	Health Monitoring		16-11-2023 USA	Los Angeles	Michigan	39 Woman	3 per week	SoundWave	2.5	33.62 Battery	Connected
Video Doorbell	Security		31-08-2020 Australia	Boston	California	59 Prefer not to say	7 per week		20.7	42.83 Grid	Disconnected
Smart Refrigerator	Smart Appliances	24.3	01-02-2021 Japan	Seattle	California	44 Woman	5 per week 10 per month		10.4	9.4 Battery	Intermittent
Smart Thermostat	F										
	Entertainment		01-09-2022 India	Atlanta	Illinois	51 Non-binary		CoolTech	14	22.16 Solar	Connected
Smart Thermostat	Climate Control	20.8	06-01-2023 Brazil	Dallas	Michigan	41 Prefer not to say	3 per week	SafeGuard	17	2.41 Solar	Intermittent
		20.8									

Smart Refrigerator	Smart Appliances	23.6	30-07-2022 India	Miami	Washington	61 Man	3 per week	PlugWise	13.3	20.94 Grid	Connected
Smart TV	or Fitness Monitoring	7.4	11-07-2024 USA	Chicago	Florida	59 Woman	5 per week	CoolTech	8.8	42.64 Solar	Low Bandwidth
Video Doorbell	Health Monitoring		03-01-2022 Mexico	Miami	Illinois	38 Prefer not to say	15 per month	ViewMax	4.6	33.52 Grid	Intermittent
Smart Light Bulb	Water Conservation		08-10-2021 India	Atlanta	Arizona	40 Woman	10 per month		21.6	48.1 Battery	Connected
Smart Light Bulb	Smart Appliances		24-06-2024 USA	Denver	Georgia	32 Non-binary	15 per month	SoundWave	11	38.51 Battery	Offline Mode
Solar Panel Monitor	Security		03-04-2022 Canada	New York	Georgia	26 Non-binary	5 per week		11.9	10.5 Grid	Intermittent
Smart Plug	Climate Control		13-11-2024 USA	Miami	Michigan	46 Man	7 per week		10.7	6.63 Grid	Intermittent
	Entertainment										
Smart Thermostat			20-06-2023 India	Miami	Ohio	60 Prefer not to say	5 per week		16.8	28.38 Battery	Connected
Solar Panel Monitor	Climate Control		30-11-2024 France	Boston	Arizona	60 Man	15 per month		10.5	26.57 Solar	Connected
Smart Light Bulb	Security		01-08-2024 USA	Houston	California	50 Prefer not to say	15 per month		12.9	18.06 Battery	Offline Mode
Smart Plug	Energy-saving	8.8	16-03-2023 Australia	Houston	California	26 Non-binary	7 per week	SunTrack	20.1	37.19 Grid	Intermittent
Solar Panel Monitor	Energy-saving	23.6	24-02-2020 Germany	New York	New York	61 Woman	7 per week	CoolTech	2	35.26 Battery	Offline Mode
Smart Plug	or Fitness Monitoring	14.2	08-03-2022 Mexico	New York	Illinois	59 Man	5 per week	CoolTech	11	41.86 Grid	Intermittent
Smart Refrigerator	Water Conservation	21.8	09-10-2020 USA	Seattle	New York	54 Prefer not to say	5 per week	CoolTech	5.6	34.44 Solar	Offline Mode
Smart TV	or Fitness Monitoring		24-11-2023 Germany	Seattle	Georgia	32 Non-binary	10 per month	SafeGuard	15	34.19 Grid	Intermittent
Smart Plug	Climate Control		04-03-2020 South Africa	Los Angeles	Michigan	55 Prefer not to say	5 per week	EcoHome	14	24.7 Solar	Intermittent
Solar Panel Monitor	Smart Appliances		08-06-2023 Germany	Denver	Illinois	53 Woman	15 per month	BrightLife	6.3	30.34 Solar	Low Bandwidth
	Water Conservation										
Security Camera			08-08-2020 Mexico	Chicago	Florida	22 Woman	7 per week		14.4	21.31 Battery	Offline Mode
Solar Panel Monitor	Climate Control		03-10-2023 USA	Houston	Michigan	37 Non-binary	5 per week	EcoHome	4.1	22.92 Battery	Low Bandwidth
Video Doorbell	or Fitness Monitoring		11-04-2020 Brazil	Dallas	Michigan	49 Prefer not to say	3 per week		16.7	17.09 Solar	Disconnected
Smart Speaker	Health Monitoring		05-09-2022 Brazil	Dallas	Ohio	39 Prefer not to say	3 per week	SunTrack	9.4	5.89 Battery	Low Bandwidth
Video Doorbell	Energy-saving	2.9	26-10-2020 India	New York	Illinois	38 Prefer not to say	7 per week	SmartLiving	17.7	44.8 Battery	Disconnected
Smart Speaker	Water Conservation	4.3	16-05-2021 India	Miami	Michigan	62 Non-binary	3 per week	SafeGuard	19.7	29.95 Battery	Low Bandwidth
Smart Refrigerator	Health Monitoring	12.1	28-11-2024 India	Denver	Illinois	21 Prefer not to say	10 per month	SafeGuard	16.8	30.66 Battery	Disconnected
Video Doorbell	Smart Appliances	14.9	13-08-2022 India	Los Angeles	Washington	21 Prefer not to say	3 per week	CoolTech	1.6	38.91 Battery	Low Bandwidth
Smart Light Bulb	Security		05-04-2023 USA	Denver	Texas	50 Woman	5 per week	SoundWave	7	36.74 Grid	Low Bandwidth
Home Assistant Hub	Energy-saving		13-08-2022 Australia	Atlanta	Michigan	28 Non-binary	10 per month		11.6	22.14 Grid	Disconnected
Smart TV	or Fitness Monitoring		30-03-2024 USA	Chicago	New York	51 Prefer not to say	3 per week		17.2	44.04 Solar	Low Bandwidth
				-						27.72 Grid	
Security Camera	Climate Control		03-10-2023 Canada	Houston	New York	18 Prefer not to say	10 per month	SunTrack	3.1		Intermittent
Smart Thermostat	Climate Control		27-10-2021 Australia	Boston	Arizona	20 Man	5 per week		10.5	31.43 Solar	Connected
Solar Panel Monitor	Entertainment		11-07-2024 Japan	Miami	Florida	50 Man	5 per week		23.7	32.01 Grid	Low Bandwidth
Smart Refrigerator	Water Conservation	7.2	19-02-2020 Brazil	Seattle	California	43 Woman	15 per month	SmartLiving	1.5	44.76 Grid	Disconnected
Video Doorbell	Water Conservation	11.5	15-05-2020 South Africa	Dallas	Florida	26 Woman	10 per month	CoolTech	11	37.8 Solar	Intermittent
Smart Plug	or Fitness Monitoring	13.1	31-01-2020 Japan	Houston	Texas	26 Prefer not to say	7 per week	PlugWise	4.4	38.13 Battery	Disconnected
Smart TV	Security	9.3	28-03-2023 Japan	Los Angeles	California	39 Non-binary	15 per month	SafeGuard	2.4	31.91 Grid	Low Bandwidth
Solar Panel Monitor	Smart Appliances		03-01-2024 Japan	Atlanta	Texas	62 Non-binary	3 per week	SunTrack	1.5	16.19 Solar	Disconnected
Smart Plug	or Fitness Monitoring		08-12-2024 Brazil	Seattle	New York	43 Woman	10 per month		17.3	49.61 Solar	Disconnected
Home Assistant Hub	Entertainment		12-12-2024 France	Chicago	Ohio	25 Non-binary	7 per week	PlugWise	22	22.19 Solar	Offline Mode
Video Doorbell	Smart Appliances		17-03-2024 Australia	Boston	Arizona	31 Man	3 per week	SoundWave	10	31.47 Battery	Low Bandwidth
Smart Plug	Climate Control		19-11-2021 South Africa	Miami	Georgia	52 Prefer not to say	5 per week	SmartLiving	8.2	43.52 Battery	Offline Mode
Smart Refrigerator	Entertainment		23-11-2023 Australia	New York	Arizona	51 Woman	7 per week		18.5	12.23 Solar	Low Bandwidth
Security Camera	Energy-saving		30-04-2020 Brazil	Seattle	Florida	26 Woman	7 per week		18.3	26.31 Battery	Intermittent
Smart TV	Water Conservation	4.3	25-10-2020 India	Los Angeles	Texas	33 Woman	10 per month	BrightLife	7.6	34.19 Grid	Intermittent
Smart Plug	Health Monitoring	4	06-05-2023 India	Seattle	Arizona	29 Woman	5 per week	BrightLife	11.7	7.43 Grid	Low Bandwidth
Smart Plug	Smart Appliances	5.3	14-06-2021 Mexico	Houston	Washington	47 Prefer not to say	3 per week	ViewMax	16.5	44.21 Battery	Intermittent
Smart TV	Security	11.8	10-09-2024 India	Dallas	Texas	33 Prefer not to say	10 per month	SmartLiving	16.6	10.71 Battery	Connected
Smart TV	Energy-saving		11-04-2023 South Africa	Houston	Michigan	49 Non-binary	5 per week	RingSecure	4.7	10.55 Solar	Connected
Smart Thermostat	Entertainment		04-09-2021 Japan	New York	California	53 Man	7 per week		13.8	26.8 Grid	Low Bandwidth
Smart TV	Climate Control		06-01-2024 Canada	Seattle	Arizona	65 Man	3 per week		16.7	7.72 Grid	Intermittent
									7	8.89 Grid	
Solar Panel Monitor	Health Monitoring		29-06-2022 USA	Los Angeles	Florida	37 Woman	15 per month	CoolTech			Intermittent
Smart Speaker	Security		16-08-2022 France	Houston	Texas	59 Non-binary	10 per month	SafeGuard	2.7	39.73 Solar	Intermittent
Smart Plug	Climate Control		22-11-2021 France	Chicago	Florida	21 Prefer not to say	10 per month		10.4	8.63 Solar	Offline Mode
Solar Panel Monitor	Health Monitoring		25-06-2024 France	Chicago	Washington	58 Prefer not to say	7 per week	SafeGuard	1.1	45.58 Solar	Intermittent
Smart Light Bulb	Climate Control	6.5	09-02-2023 USA	Boston	Illinois	20 Man	15 per month	SoundWave	17.5	32.42 Battery	Intermittent
Smart Speaker	Entertainment	8.1	08-05-2024 Mexico	Atlanta	Texas	60 Woman	3 per week	SoundWave	6.2	2.87 Battery	Connected
Smart Speaker	Entertainment	17.7	23-08-2020 Canada	Atlanta	Florida	26 Prefer not to say	10 per month	PlugWise	2.7	15.93 Solar	Disconnected
Smart Speaker	Entertainment	21.1	30-03-2021 Australia	Miami	Illinois	22 Non-binary	15 per month	SoundWave	1.7	41.18 Solar	Connected
Smart Thermostat	Security	16.3	03-02-2021 South Africa	Boston	Texas	29 Non-binary	5 per week	EcoHome	12.2	34.6 Grid	Low Bandwidth
Smart Refrigerator	Security		24-02-2020 France	Boston	Ohio	58 Man	15 per month	SoundWave	6.4	5.69 Solar	Disconnected
Solar Panel Monitor	Energy-saving		04-12-2023 Canada	New York	Texas	31 Non-binary	15 per month	EcoHome	9.9	49.86 Grid	Connected
Solar Panel Monitor	Water Conservation		05-03-2023 Mexico	Chicago	Texas	63 Woman	5 per week		16.7	36.22 Solar	Low Bandwidth
Video Doorbell	or Fitness Monitoring		06-11-2021 Japan	Seattle	Arizona	46 Man	3 per week		16.6	48.83 Solar	Low Bandwidth
Smart Speaker	or Fitness Monitoring		17-06-2024 USA	Seattle	Washington	46 Man	3 per week		16.2	26.79 Solar	Connected
Home Assistant Hub	Smart Appliances		22-02-2021 South Africa	Atlanta	Illinois	48 Woman	10 per month	ViewMax	6.2	47.47 Battery	Intermittent
Home Assistant Hub	Security		10-05-2023 India		California	20 Prefer not to say	7 per week		20.8	32.56 Solar	Low Bandwidth
Smart TV	Entertainment		14-01-2021 Mexico	Dallas	Florida	27 Non-binary	15 per month	EcoHome	8.3	27.45 Grid	Offline Mode
Smart Speaker	Security	3.6	19-03-2020 Japan	Dallas	California	60 Woman	15 per month	SmartLiving	22.8	27.69 Solar	Offline Mode
Smart Plug	Security	11.8	18-09-2020 France	Boston	Ohio	34 Woman	10 per month	CoolTech	23.8	30.29 Battery	Low Bandwidth
Smart Thermostat	Climate Control	10.4	27-03-2021 Canada	Chicago	Ohio	37 Non-binary	3 per week	SoundWave	13.5	21.77 Solar	Intermittent
Home Assistant Hub	Security	10.5	06-07-2023 USA	Seattle	Texas	36 Woman	15 per month	RingSecure	3.3	46.01 Grid	Offline Mode
Smart Refrigerator	Health Monitoring	4.3	21-10-2024 USA	Boston	Illinois	51 Prefer not to say	15 per month	SoundWave	5.2	9.51 Grid	Disconnected
Video Doorbell	Health Monitoring		02-01-2021 Mexico	Miami	Georgia	54 Man	7 per week	SoundWave	10	15.82 Battery	Low Bandwidth
Smart Thermostat	Health Monitoring		28-08-2022 Germany	Atlanta	Florida	42 Woman	7 per week		21.7	19.33 Solar	Offline Mode
Video Doorbell	or Fitness Monitoring		06-12-2020 France	Denver	New York	42 Prefer not to say	5 per week	ViewMax	10.6	11.95 Battery	Connected
Smart Speaker											Low Bandwidth
	Security		26-08-2022 Japan	Denver	Illinois	20 Woman	15 per month	BrightLife	0.9	38.66 Grid	
Smart TV	Security		25-02-2024 Japan	Chicago	New York	60 Prefer not to say	15 per month	RingSecure	2.4	41.18 Battery	Offline Mode
Smart TV	Entertainment		12-10-2021 Canada	Atlanta	New York	60 Prefer not to say	5 per week	PlugWise	8.6	11.11 Battery	Connected
Security Camera	Security		06-11-2023 Australia	Seattle	Arizona	30 Woman	10 per month		17.7	32.87 Grid	Offline Mode
Smart Light Bulb	Water Conservation		13-08-2020 Brazil	Denver	Arizona	29 Woman	5 per week	ViewMax	1.6	2.78 Grid	Intermittent
Smart Plug	Water Conservation	19.9	07-05-2021 Mexico	Denver	Georgia	59 Man	10 per month	CoolTech	11.8	5.39 Solar	Connected
Smart Plug	Energy-saving	23.3	26-07-2022 Japan	Los Angeles	Ohio	25 Prefer not to say	7 per week		16.8	49.75 Battery	Disconnected
Smart Speaker	Energy-saving		09-04-2021 Japan	Houston	Illinois	42 Man	7 per week	SmartLiving	3.1	46.26 Solar	Intermittent
Smart Refrigerator	Health Monitoring		01-08-2024 Brazil	Houston	Georgia	21 Non-binary	3 per week		23.9	46.55 Solar	Offline Mode
Solar Panel Monitor	Energy-saving		28-12-2021 Brazil	Denver	Georgia	46 Man	3 per week		12.9	23.58 Battery	Disconnected
Smart Refrigerator	Climate Control			Seattle	Michigan	37 Man	7 per week		14.8	16.09 Grid	Disconnected
Home Assistant Hub	Water Conservation		04-10-2021 Australia	Houston	Texas	48 Prefer not to say	5 per week		21.9	10.89 Grid	Connected
Smart Speaker	Smart Appliances	16.8	13-01-2020 Germany	Boston	California	29 Woman	15 per month	SoundWave	9.1	26.95 Grid	Connected

9	Security Camera	Entertainment	14	03-09-2022 South Africa	Los Angeles	Illinois	46 Woman	5 per week	BrightLife	11.9	21.86 Battery	Offline Mode
		Energy-saving			Seattle	New York	34 Woman		ViewMax	6.1	39.05 Battery	Offline Mode
							23 Woman			21.5	34.33 Solar	Intermittent
		Health Monitoring			Chicago		53 Non-binary		PlugWise	0.9	20.66 Solar	Connected
							23 Man					
		Water Conservation			New York				EcoHome	15.7	4.09 Battery	Disconnected
					Houston		32 Woman			12.8	12.7 Solar	Offline Mode
		Health Monitoring			New York		28 Man			17.6	4.02 Grid	Connected
9	mart Thermostat	Energy-saving	24.1	13-10-2024 Japan	Miami	California	39 Man	10 per month	PlugWise	21.3	2.62 Battery	Disconnected
9	Security Camera	Smart Appliances	4.6	15-02-2020 Australia	Boston	Michigan	40 Non-binary	10 per month	SunTrack	11.5	2.88 Solar	Connected
١	/ideo Doorbell	Energy-saving	13.2	15-01-2023 Germany	Atlanta	Arizona	21 Woman	5 per week	SoundWave	9.9	12.74 Battery	Offline Mode
		Smart Appliances			Los Angeles		45 Prefer not to say		SunTrack	18.7	40.01 Grid	Intermittent
		Health Monitoring			Atlanta		26 Woman		SmartLiving	8.3	27.58 Battery	Connected
							43 Woman					
		Entertainment			Los Angeles				SoundWave	8.4	30.33 Grid	Low Bandwidth
		Health Monitoring			Chicago		56 Woman	10 per month		22.4	16.08 Battery	Intermittent
		Smart Appliances			Boston		44 Prefer not to say			16.3	41.7 Battery	Connected
5	imart Speaker	Entertainment	2.2	23-11-2023 India	Seattle	Texas	58 Prefer not to say	3 per week	PlugWise	20.7	29.79 Battery	Disconnected
5	mart Thermostat	Health Monitoring	8	17-04-2020 Germany	Los Angeles	Washington	27 Prefer not to say	5 per week	RingSecure	11.7	33.82 Solar	Low Bandwidth
١	/ideo Doorbell	Climate Control	10.9	11-09-2020 Japan	Los Angeles	Illinois	34 Non-binary	5 per week	ViewMax	16.6	8.97 Battery	Intermittent
9	Smart Plug	Climate Control	23.9	06-08-2020 Australia	Chicago	Ohio	34 Man	10 per month	CoolTech	12.1	13.61 Battery	Connected
					Houston		51 Woman			10.6	38.39 Grid	Disconnected
					Chicago		54 Man		SmartLiving	18.9	31.47 Solar	Low Bandwidth
					New York		44 Man	15 per month		11.2	2.61 Grid	Disconnected
					Houston		35 Man		ViewMax	13	47.78 Grid	Offline Mode
		Energy-saving			New York		25 Woman	10 per month		22.3	36.7 Grid	Connected
5	imart Refrigerator	Climate Control	21.7	18-07-2023 France	New York	Illinois	60 Prefer not to say	5 per week	EcoHome	11	39.92 Grid	Offline Mode
١	/ideo Doorbell	Water Conservation	23.3	10-12-2020 India	Chicago	Arizona	49 Prefer not to say	3 per week	SafeGuard	4.7	40.92 Grid	Offline Mode
9	mart Thermostat	Smart Appliances	11	18-07-2021 India	Denver	Florida	55 Non-binary	15 per month	RingSecure	10.8	27.66 Solar	Low Bandwidth
- 1	Home Assistant Hub	Climate Control	3.6	30-08-2024 India	Houston	Florida	65 Prefer not to say	3 per week	ViewMax	3.2	46.22 Battery	Connected
		Climate Control			Dallas					22.9	30.31 Grid	Low Bandwidth
		Security			Houston		61 Man			22.2	2.02 Solar	Connected
		•										
		Security			Seattle					17.4	5.82 Grid	Disconnected
		or Fitness Monitoring			Miami		37 Man		SoundWave	9.9	22.46 Solar	Disconnected
		Security			Boston		26 Woman		CoolTech	7.5	17.52 Solar	Offline Mode
9	imart Refrigerator	Climate Control	17.9	19-03-2021 USA	Miami	Texas	57 Non-binary	10 per month	SmartLiving	5	15.91 Battery	Connected
H	Home Assistant Hub	Smart Appliances	24.9	13-05-2022 Brazil	Los Angeles	Georgia	36 Prefer not to say	7 per week	RingSecure	10.6	38.52 Grid	Connected
9	Solar Panel Monitor	Entertainment	15.5	10-06-2022 France	Seattle	Ohio	43 Prefer not to say	10 per month	ViewMax	22.6	43.83 Solar	Connected
			13.7	29-12-2021 Germany	Chicago		37 Non-binary			16.8	49.48 Battery	Offline Mode
		or Fitness Monitoring		,	Seattle		63 Man	5 per week	RingSecure	8.9	49.82 Solar	Low Bandwidth
					Denver		62 Non-binary		CoolTech	13.3	17.72 Solar	Intermittent
		Smart Appliances			Dallas		35 Non-binary		SoundWave	2.1	8.94 Grid	Offline Mode
		-			Seattle		45 Man			11.6	13.81 Solar	Offline Mode
5	imart Speaker	Security			Seattle	Georgia	35 Prefer not to say	15 per month	CoolTech	12.4	2.58 Solar	Disconnected
9	Security Camera	Water Conservation	4.6	31-05-2023 India	New York	Georgia	19 Non-binary	7 per week	SafeGuard	21.1	14.02 Battery	Connected
9	Security Camera	Security	19.6	16-06-2021 Canada	Denver	Arizona	48 Man	10 per month	ViewMax	23.6	7.94 Grid	Disconnected
9	Smart Light Bulb	Security	5.5	01-03-2023 South Africa	Boston	California	57 Man	10 per month	SafeGuard	5.8	36.45 Grid	Intermittent
					Atlanta	Texas	38 Woman	15 per month		20.9	42.19 Battery	Disconnected
		Entertainment			Dallas		20 Woman			15.7	38.59 Solar	Low Bandwidth
					New York		56 Non-binary			22.2	39.45 Grid	Disconnected
					Atlanta		53 Prefer not to say			17.6	33.76 Solar	Disconnected
					New York		23 Non-binary			14.9	29.38 Battery	Disconnected
9	Smart TV	Security	15.8	05-12-2021 Mexico	Houston	Texas	34 Woman	5 per week	SunTrack	2.8	38.89 Solar	Disconnected
9	Security Camera	Health Monitoring	10.3	08-07-2024 India	Seattle	Illinois	19 Woman	3 per week	BrightLife	18.9	6.14 Grid	Disconnected
9	Smart TV	Energy-saving	13.9	20-10-2022 Japan	Dallas	Florida	60 Non-binary	7 per week	PlugWise	24	20.7 Grid	Intermittent
					Seattle		35 Woman		SunTrack	8.3	6.32 Grid	Disconnected
		Health Monitoring			New York		52 Non-binary		SoundWave	12.1	22.39 Grid	Low Bandwidth
					New York		63 Non-binary		SafeGuard	5.4	30.37 Solar	Disconnected
		Entertainment			Boston				EcoHome	7.3	46.14 Battery	Disconnected
					Dallas		23 Prefer not to say		ViewMax	9.1	16.48 Battery	Connected
					Seattle		20 Man		SmartLiving	8.5	18.58 Grid	Disconnected
		or Fitness Monitoring			Denver					22.1	4.17 Grid	Intermittent
		Entertainment			Boston		25 Man		SafeGuard	7.1	6.7 Solar	Offline Mode
9	Security Camera	Security	21.6	03-11-2021 Germany	Atlanta	Washington	28 Man	5 per week	SmartLiving	5.2	45.88 Solar	Offline Mode
9	mart Light Bulb	Smart Appliances	20.1	20-03-2020 Brazil	Los Angeles	Florida	26 Woman	7 per week	SmartLiving	11.1	27.54 Grid	Disconnected
		Climate Control			Miami		18 Non-binary	15 per month		13.9	47.46 Grid	Connected
					Seattle		23 Non-binary			21.8	27.93 Battery	Connected
					Seattle		21 Man			10.5	24.45 Battery	Disconnected
					Denver		31 Woman		CoolTech	7.9	46.84 Battery	Connected
		Energy-saving Energy-saving			Dallas		42 Non-binary	5 per week	PlugWise	16.5	41.89 Solar	Offline Mode
		Health Monitoring			New York		41 Man		SoundWave	6	10.23 Battery	Low Bandwidth
		Smart Appliances			Seattle		54 Non-binary		SunTrack	11.5	16.4 Solar	Connected
		Entertainment		28-07-2024 Brazil	New York		33 Woman	5 per week	EcoHome	1.2	14.71 Grid	Intermittent
		Water Conservation			Dallas			7 per week	BrightLife	4.9	33.5 Solar	Low Bandwidth
H	Home Assistant Hub	Smart Appliances	14.1	05-04-2021 Brazil	Boston	Washington	46 Man	7 per week	ViewMax	9.1	45.02 Battery	Offline Mode
9	mart Thermostat	Water Conservation	1.7	16-04-2020 Japan	New York	Texas	47 Non-binary	10 per month	SunTrack	23.1	23.59 Battery	Low Bandwidth
9	Security Camera	Health Monitoring		16-02-2024 India	Los Angeles		49 Man	10 per month		16.8	17.18 Grid	Offline Mode
		Climate Control					46 Woman		ViewMax	7.2	45.09 Grid	Offline Mode
		Water Conservation			Houston		32 Man		SafeGuard	9.8	37.79 Battery	Connected
					New York		45 Man		CoolTech	11.5	17.7 Battery	Connected
					Houston		22 Woman		SunTrack	18.7	7.04 Grid	Connected
					Dallas		49 Woman	7 per week	RingSecure	6.6	49.02 Grid	Offline Mode
					Atlanta		52 Prefer not to say		ViewMax	5.4	17.98 Solar	Connected
		Security			Boston		37 Woman	5 per week	RingSecure	4.6	14.09 Battery	Disconnected
9	Smart TV	Entertainment	16.9	24-07-2022 South Africa	Dallas	California	50 Man	10 per month	PlugWise	7.9	42.89 Solar	Offline Mode
		Water Conservation			Seattle		51 Non-binary	10 per month	BrightLife	1.7	30.48 Grid	Connected
		Smart Appliances			New York		47 Prefer not to say		ViewMax	7.7	36.83 Battery	Offline Mode
		Health Monitoring	97	08-07-2023 France	Atlanta	California	59 Non-binary	15 per month	RingSecure	19.6	9.08 Grid	Offline Mode
	mart Refrigerator	Health Monitoring			Atlanta Miami		59 Non-binary	15 per month	RingSecure SunTrack	19.6	9.08 Grid	Offline Mode
	mart Refrigerator	Health Monitoring or Fitness Monitoring			Atlanta Miami		59 Non-binary 62 Woman		RingSecure SunTrack	19.6 6.8	9.08 Grid 5.99 Solar	Offline Mode Disconnected

Video Doorbell	Health Monitoring	16.7	10-10-2023 Australia	Los Angeles	Florida	65 Non-binary	3 per week	CoolTech	19.8	12.62 Grid	Connected
Smart Plug	Entertainment		25-10-2022 Mexico	Dallas		20 Man	10 per month		23.9	40.93 Solar	Low Bandwidth
Video Doorbell	Security	12.5	11-08-2022 France	Seattle		35 Woman		CoolTech	5.5	31.73 Solar	Connected
Home Assistant Hub	Entertainment		15-12-2020 South Africa	Denver		27 Non-binary			11.1	24.22 Battery	Connected
Home Assistant Hub	Health Monitoring		04-01-2020 USA	Dallas	Michigan	58 Prefer not to say			11.2	44.07 Solar	Offline Mode
Home Assistant Hub	or Fitness Monitoring	1.9	12-09-2021 USA	Atlanta	Washington	54 Prefer not to say	5 per week	SmartLiving	7.2	25.34 Grid	Intermittent
Smart TV	Climate Control	13	25-03-2022 Brazil	Atlanta	Arizona	52 Man	5 per week	BrightLife	20.8	28.41 Battery	Low Bandwidth
Smart Thermostat	Climate Control	18.1	13-01-2020 USA	Seattle	Washington	21 Prefer not to say	15 per month	CoolTech	10.7	17.5 Battery	Connected
Security Camera	or Fitness Monitoring		17-05-2021 USA	Dallas	Washington	58 Man		SunTrack	7.2	21.79 Battery	Connected
Home Assistant Hub	Health Monitoring		30-10-2023 USA	Denver		54 Man			12.4	19.75 Battery	Disconnected
Solar Panel Monitor	Entertainment		08-08-2022 Mexico	Atlanta		41 Man		SunTrack	7.5	4.46 Grid	Offline Mode
Smart Plug	or Fitness Monitoring	21.4	30-04-2022 India	New York	California	44 Prefer not to say	7 per week	SafeGuard	17.3	22.78 Battery	Disconnected
Smart Refrigerator	Water Conservation	11	19-12-2024 India	Atlanta	Michigan	61 Prefer not to say	3 per week	ViewMax	9.5	39.67 Solar	Offline Mode
Smart Plug	Security		23-07-2020 Japan	Chicago	Arizona	58 Non-binary	7 per week		19.8	10.66 Grid	Disconnected
Smart Speaker	Water Conservation		25-05-2024 India	New York	Ohio	52 Man			16.8	30.6 Solar	Offline Mode
Smart Refrigerator	Entertainment		27-04-2023 South Africa	Dallas	New York	40 Man	5 per week	PlugWise	6.2	40.71 Grid	Offline Mode
Video Doorbell	Smart Appliances	13.9	07-01-2023 France	Houston	Ohio	63 Woman	10 per month	SmartLiving	13.3	47.82 Solar	Disconnected
Smart Speaker	Health Monitoring	18	11-08-2024 Canada	Dallas	Florida	62 Prefer not to say	7 per week	BrightLife	2.1	29.59 Battery	Disconnected
Smart Plug	Entertainment	23.8	08-04-2021 Australia	Los Angeles	Ohio	53 Woman	3 per week	CoolTech	13.9	18.44 Battery	Offline Mode
Smart Refrigerator	Security		11-07-2023 Mexico	Chicago	Arizona	42 Non-binary	10 per month	PlugWise	22	26.31 Battery	Disconnected
			06-06-2020 Mexico								
Smart Refrigerator	Energy-saving			Houston	Florida	19 Man			17.9	18.96 Battery	Connected
Smart Refrigerator	Water Conservation	18.9	12-10-2023 Mexico	New York	Texas	24 Prefer not to say	7 per week	RingSecure	2.4	13.04 Battery	Intermittent
Smart Refrigerator	Smart Appliances	19.3	12-01-2021 USA	Chicago	California	45 Man	7 per week	CoolTech	20.8	40.87 Battery	Connected
Video Doorbell	Climate Control	17.7	16-01-2020 France	Los Angeles	New York	21 Woman	10 per month	RingSecure	10.6	18.98 Battery	Intermittent
Solar Panel Monitor	Entertainment		08-03-2024 Mexico	Boston		59 Woman	5 per week		23.4	17.25 Battery	Intermittent
Security Camera	Health Monitoring		12-12-2023 Germany	Dallas		41 Woman	5 per week	PlugWise	0.9	38.27 Grid	Connected
Solar Panel Monitor	Climate Control		19-10-2020 Japan	New York	Arizona	40 Woman		SoundWave	8.6	22.55 Solar	Intermittent
Solar Panel Monitor	Entertainment	2.5	11-10-2021 France	Miami	Georgia	65 Man	15 per month	RingSecure	7	26.04 Grid	Low Bandwidth
Solar Panel Monitor	Energy-saving	21.1	10-12-2023 Mexico	Seattle	Arizona	61 Non-binary	15 per month	RingSecure	9.6	29.82 Grid	Intermittent
Smart Speaker	Entertainment		17-03-2023 Brazil	Los Angeles		56 Woman			23.6	46.81 Grid	Intermittent
Smart Thermostat	Health Monitoring		24-07-2021 France	Miami	Florida	19 Prefer not to say			13.3	47.49 Grid	Disconnected
Smart Light Bulb	Health Monitoring		11-02-2020 France	Denver		45 Man	15 per month	PlugWise	5.5	26.38 Grid	Connected
Smart Plug	Climate Control	3.7	20-09-2024 USA	Los Angeles	Arizona	52 Non-binary	10 per month	EcoHome	6.1	8.51 Solar	Intermittent
Smart Speaker	Health Monitoring	11.5	16-03-2023 Mexico	Seattle	New York	56 Man	5 per week	BrightLife	5.5	48.3 Solar	Offline Mode
Smart Speaker	Energy-saving		02-09-2021 Japan	Chicago		27 Man		SafeGuard	5.8	19.83 Grid	Low Bandwidth
						19 Man					
Smart Refrigerator	or Fitness Monitoring		19-03-2023 India	Denver	California			ViewMax	15.6	6.29 Battery	Intermittent
Smart Speaker	Security		04-09-2023 India	Houston		34 Man		CoolTech	12	18.34 Solar	Offline Mode
Smart Speaker	Water Conservation	15	02-10-2021 Australia	Dallas	Florida	29 Man	7 per week	EcoHome	8.7	21.87 Grid	Low Bandwidth
Smart Thermostat	Energy-saving	20.1	01-12-2020 South Africa	Atlanta	California	62 Woman	7 per week	SunTrack	6.2	41.87 Battery	Intermittent
Smart Thermostat	Energy-saving		01-04-2024 South Africa	Chicago	New York	50 Prefer not to say		SafeGuard	0.9	40.88 Solar	Intermittent
Smart Thermostat	Health Monitoring		18-11-2022 Canada	Houston		43 Man			13.5	2.12 Battery	Offline Mode
Solar Panel Monitor	Water Conservation		23-11-2020 Germany	Houston	Florida	39 Prefer not to say			12.1	10.12 Grid	Connected
Smart Refrigerator	Smart Appliances	11.7	02-08-2020 Australia	Houston	Ohio	63 Non-binary	10 per month	SafeGuard	21.6	43.19 Solar	Offline Mode
Smart Refrigerator	Water Conservation	24	29-11-2020 USA	Los Angeles	Washington	34 Woman	15 per month	ViewMax	4.9	8.81 Battery	Disconnected
Smart Speaker	or Fitness Monitoring		14-10-2021 France	Chicago	Ohio	49 Non-binary			16.6	44.13 Grid	Intermittent
Solar Panel Monitor	Entertainment		05-06-2022 Brazil	Dallas		27 Prefer not to say		ViewMax	3.7	45.24 Battery	Intermittent
Solar Panel Monitor	Security		16-11-2022 Brazil	Houston	California	63 Man		EcoHome	17	11.33 Solar	Offline Mode
Smart Light Bulb	Smart Appliances	20.6	28-07-2024 Germany	Seattle	Michigan	36 Prefer not to say	7 per week	ViewMax	16.8	28.04 Battery	Intermittent
Smart Plug	Entertainment	6.3	17-07-2022 South Africa	Dallas	Georgia	35 Prefer not to say	15 per month	SmartLiving	3.5	38.61 Solar	Connected
Smart Light Bulb	Water Conservation		13-03-2022 France	Denver		61 Non-binary			23.3	49.5 Solar	Intermittent
Solar Panel Monitor	Security		20-08-2022 Germany	Atlanta		54 Man			22.9	21.02 Battery	Low Bandwidth
Video Doorbell	or Fitness Monitoring		08-12-2023 USA	Miami	Arizona	58 Non-binary			21.6	11.74 Grid	Low Bandwidth
Home Assistant Hub	or Fitness Monitoring	11.9	01-11-2021 France	Denver	Illinois	27 Non-binary	7 per week	SoundWave	9.8	45.47 Battery	Low Bandwidth
Home Assistant Hub	Security	14	22-10-2020 USA	Seattle	Washington	63 Prefer not to say	7 per week	SafeGuard	17.4	8.9 Grid	Connected
Home Assistant Hub	Entertainment	16.5	18-11-2021 Mexico	Atlanta	Washington	32 Woman	7 per week	RingSecure	10.2	11.52 Solar	Offline Mode
Smart Refrigerator	Smart Appliances		25-12-2021 Australia	Atlanta		48 Woman			16.6	15.06 Solar	Low Bandwidth
Smart Light Bulb	Health Monitoring		19-01-2020 France	Atlanta		26 Prefer not to say			19.2	47.29 Grid	Offline Mode
Video Doorbell	Water Conservation		25-12-2021 South Africa	Boston		61 Man			15.2	14.69 Battery	Intermittent
Smart Light Bulb	Smart Appliances		31-01-2021 Brazil	Miami		45 Woman		BrightLife	7.5	37.09 Battery	Connected
Security Camera	Climate Control	18.2	08-12-2024 Japan	Chicago	Florida	58 Prefer not to say	15 per month	EcoHome	16.8	11.43 Grid	Low Bandwidth
Video Doorbell	Smart Appliances		01-02-2022 France	Houston	Washington	58 Woman			12.2	3.79 Battery	Low Bandwidth
Home Assistant Hub	Smart Appliances		15-06-2022 USA	New York	Washington	20 Prefer not to say			16.3	31.23 Grid	Disconnected
Home Assistant Hub	Water Conservation		02-11-2023 Mexico	Chicago		22 Woman		EcoHome	2.9	21.25 Solar	Low Bandwidth
Solar Panel Monitor	Security		11-02-2024 Canada	Chicago		32 Woman			20.2	44.4 Battery	Connected
Solar Panel Monitor	Climate Control		13-02-2020 India	Chicago		24 Prefer not to say			17.7	24.49 Grid	Offline Mode
Smart Speaker	Smart Appliances	22	07-10-2024 Brazil	New York	Michigan	64 Prefer not to say	15 per month	BrightLife	11	28.06 Grid	Intermittent
Solar Panel Monitor	Health Monitoring	20.5	15-12-2023 Mexico	Houston	Illinois	41 Man	15 per month	RingSecure	18.8	28.02 Grid	Connected
Smart Plug	Smart Appliances		02-11-2022 France	Denver	California	54 Prefer not to say			14.7	37.65 Solar	Intermittent
Smart TV	Climate Control		03-09-2022 Germany			21 Woman			19.4	27.6 Battery	Low Bandwidth
Security Camera	Security		28-08-2021 Mexico	Dallas		59 Woman		BrightLife	9.5	27.9 Battery	Connected
Smart Speaker	Health Monitoring		24-03-2024 Canada	Chicago	Ohio	56 Man		SmartLiving	10.6	27.27 Grid	Intermittent
Smart Light Bulb	Water Conservation	14.5	02-11-2020 India	Atlanta	Arizona	40 Woman	7 per week	RingSecure	22	13.33 Solar	Intermittent
Smart Refrigerator	Smart Appliances		22-07-2024 Mexico	Chicago		41 Man		ViewMax	15.7	14.09 Grid	Connected
Solar Panel Monitor	Smart Appliances		03-04-2024 Germany	Seattle	Washington	65 Prefer not to say	5 per week	CoolTech	15	10.95 Battery	Connected
Video Doorbell	Energy-saving										
			04-10-2021 USA	Atlanta		24 Non-binary			14.3	40.37 Solar	Offline Mode
Video Doorbell	Energy-saving		15-12-2023 Mexico	Seattle	Washington	64 Non-binary			21.1	49.22 Battery	Low Bandwidth
Smart Thermostat	Water Conservation	1.2	25-05-2020 Mexico	Miami	Illinois	41 Woman	15 per month	RingSecure	16.6	36.98 Battery	Low Bandwidth
Home Assistant Hub	Security	9	08-04-2023 Japan	Seattle	Texas	44 Non-binary	15 per month	ViewMax	6.1	26.43 Grid	Connected
Smart Thermostat	Health Monitoring		22-10-2023 France	Dallas		52 Prefer not to say	7 per week	PlugWise	8.6	41.81 Solar	Connected
	-										
Smart Light Bulb	Security		22-08-2020 Brazil	Chicago	New York	62 Prefer not to say	3 per week	RingSecure	2.1	22.93 Solar	Disconnected
Smart Light Bulb	Climate Control		07-04-2020 Mexico	Seattle		43 Woman			20.6	40.79 Grid	Offline Mode
Home Assistant Hub	Entertainment	7.7	03-02-2022 Mexico	Chicago	Arizona	29 Non-binary	7 per week	RingSecure	23.2	44.91 Grid	Intermittent
Smart Light Bulb	Health Monitoring	11.8	22-08-2021 South Africa	New York	Florida	25 Prefer not to say	15 per month	SoundWave	18.4	16.68 Grid	Intermittent
Smart Light Bulb	Entertainment		24-09-2021 Canada	Chicago		46 Man		SoundWave	20	43.9 Grid	Intermittent
		- /				37 Woman					
Smart Plug	Smart Annliances	7 2	22-05-2020 Janan								
Smart Plug	Smart Appliances		22-05-2020 Japan	Denver	Texas				16.2	7.98 Grid	Intermittent
Smart Light Bulb	Health Monitoring	12.1	12-08-2024 France	Boston	Florida	34 Prefer not to say	5 per week	EcoHome	17.7	18 Battery	Low Bandwidth
		12.1					5 per week	EcoHome			

Smart Speaker	Water Conservation	1.3	15-03-2024 USA	Denver	Washington	49 Woman	10 per month	SmartLiving	15.8	30.95 Grid	Disconnected
Smart Plug	Security	16	27-09-2021 India	Boston	Ohio	42 Prefer not to say	3 per week	ViewMax	4.7	38.5 Grid	Offline Mode
Video Doorbell	Health Monitoring		27-10-2022 France	Chicago	Michigan	19 Man	3 per week	BrightLife	13.6	18.39 Battery	Intermittent
Smart Plug	Security		15-04-2023 Brazil	Atlanta	Michigan	57 Prefer not to say	10 per month	ViewMax	23.1	29.33 Battery	Intermittent
Solar Panel Monitor	or Fitness Monitoring		15-09-2023 Brazil	New York	New York	59 Woman	7 per week	SmartLiving	15.3	19.45 Grid	Low Bandwidth
Smart Speaker	Water Conservation		26-10-2022 Australia	Chicago	Illinois	18 Woman	7 per week	RingSecure	13.6	8.58 Grid	Disconnected
Smart Refrigerator	Energy-saving		26-07-2022 Japan	Denver	Michigan	60 Woman	5 per week	ViewMax	3.3	31.68 Grid	Disconnected
Smart Thermostat	Smart Appliances		03-02-2023 Brazil	Seattle	Michigan	59 Woman	5 per week	SmartLiving	18.6	20.78 Battery	Disconnected
Smart TV	Smart Appliances		29-11-2020 France	Chicago	California	49 Non-binary	3 per week	CoolTech	18	5.54 Solar	Intermittent
Smart Speaker	or Fitness Monitoring		18-01-2023 India	Miami	Ohio	44 Prefer not to say	5 per week	SafeGuard	2.4	16.06 Solar	Offline Mode
Smart Light Bulb	Energy-saving		28-11-2023 South Africa	Dallas	New York	52 Woman	3 per week	SunTrack	8.3	46.8 Battery	Low Bandwidth
Security Camera	Smart Appliances		18-12-2022 India	Denver	California	45 Man	10 per month	SafeGuard	7	19.06 Grid	Intermittent
Solar Panel Monitor	Health Monitoring	5.5	28-10-2021 India	Los Angeles	Texas	49 Prefer not to say	15 per month	SafeGuard	11.9	33.02 Battery	Offline Mode
Smart Plug	or Fitness Monitoring	12.7	06-04-2020 Brazil	Atlanta	Ohio	40 Non-binary	3 per week	SunTrack	14.9	18.78 Grid	Low Bandwidth
Smart TV	Entertainment	17.4	01-06-2022 Canada	Houston	Illinois	26 Prefer not to say	5 per week	ViewMax	12.3	34.62 Solar	Disconnected
Smart Light Bulb	Energy-saving		26-03-2021 Canada	Chicago	California	35 Woman	3 per week	PlugWise	2.5	17.42 Battery	Low Bandwidth
Home Assistant Hub	Water Conservation		12-03-2024 Australia	Atlanta	New York	54 Woman	10 per month	CoolTech	2.2	7.54 Battery	Intermittent
Security Camera	Smart Appliances		28-01-2022 Australia	Seattle	Michigan	52 Prefer not to say	15 per month	SunTrack	12.2	3.28 Grid	Offline Mode
Home Assistant Hub	Climate Control		29-03-2023 USA	Chicago	New York	30 Prefer not to say	3 per week	SunTrack	14.7	35.55 Battery	Disconnected
Security Camera			23-04-2023 France								
	Entertainment			Miami	Arizona	40 Prefer not to say	15 per month	RingSecure	1.2	47.62 Battery	Low Bandwidth
Smart Speaker	Security		22-02-2022 Canada	Miami	Florida	26 Non-binary	5 per week	SunTrack	4.8	49.35 Solar	Disconnected
Smart TV	or Fitness Monitoring		07-12-2023 Germany	Atlanta	Florida	60 Woman	15 per month	SafeGuard	11.9	14.58 Solar	Low Bandwidth
Security Camera	Smart Appliances	9.1	21-01-2023 USA	Chicago	Illinois	59 Non-binary	15 per month	SoundWave	3.5	42.99 Solar	Low Bandwidth
Security Camera	Climate Control	2.9	27-02-2021 South Africa	Atlanta	Arizona	20 Prefer not to say	5 per week	SunTrack	7.4	27.1 Grid	Offline Mode
Smart Refrigerator	Climate Control	24.1	15-08-2021 France	Los Angeles	Ohio	38 Non-binary	10 per month	SoundWave	16.4	42.35 Grid	Disconnected
Smart Plug	Security	1.1	21-01-2022 Brazil	Boston	Ohio	45 Man	3 per week	CoolTech	21	48.54 Grid	Disconnected
Smart Plug	Health Monitoring	11.9	20-01-2022 South Africa	Houston	California	54 Woman	10 per month	PlugWise	8.6	4.17 Grid	Connected
Security Camera	Security			Seattle	Michigan	18 Man	3 per week	PlugWise	23.1	49.92 Battery	Low Bandwidth
Smart Thermostat	Energy-saving			Los Angeles	Washington	53 Man	3 per week	SafeGuard	8.3	2.47 Grid	Low Bandwidth
Home Assistant Hub	Water Conservation		01-08-2021 South Africa	Houston	New York	41 Woman	15 per month	ViewMax	1.2	13.07 Battery	Low Bandwidth
Smart TV	Energy-saving		02-11-2020 India	Chicago	Arizona	61 Prefer not to say	10 per month	RingSecure	10.2	5.14 Battery	Offline Mode
Home Assistant Hub	Climate Control		09-01-2021 South Africa	Chicago	Ohio	30 Non-binary	7 per week	SoundWave	9.3	39.35 Battery	Offline Mode
Smart Thermostat	Health Monitoring	12.8	23-09-2024 USA	Miami	Texas	53 Man	15 per month	SafeGuard	22.9	36.09 Solar	Low Bandwidth
Security Camera	Health Monitoring	15.9	29-11-2023 Japan	Los Angeles	Florida	65 Woman	10 per month	SmartLiving	19.3	7.47 Battery	Low Bandwidth
Security Camera	Climate Control	13.6	07-11-2023 South Africa	New York	New York	35 Man	5 per week	SunTrack	15.4	16.17 Grid	Disconnected
Smart Plug	or Fitness Monitoring	14.8	14-02-2023 India	Dallas	Georgia	43 Non-binary	3 per week	ViewMax	21.6	37.82 Grid	Offline Mode
Smart TV	Smart Appliances		15-09-2023 Mexico	Miami	Texas	45 Man	3 per week	SunTrack	14.3	6.08 Battery	Intermittent
Video Doorbell	Climate Control		16-05-2023 USA	Los Angeles	Illinois	20 Non-binary	5 per week	BrightLife	11.8	20.71 Solar	Disconnected
Smart TV	Water Conservation	16.9		Boston	Washington	31 Prefer not to say	7 per week	SmartLiving	14.6	38.65 Solar	Connected
Home Assistant Hub	or Fitness Monitoring		19-12-2020 Mexico	Denver	Ohio	57 Woman	5 per week	CoolTech	15.6	16.12 Grid	Low Bandwidth
Smart Thermostat	Security		14-07-2020 USA	Los Angeles	California	48 Prefer not to say	3 per week	SmartLiving	12.1	2.5 Battery	Offline Mode
Smart TV	Smart Appliances		04-05-2021 Mexico	New York	Texas	56 Prefer not to say	15 per month	SmartLiving	22.8	42.34 Solar	Offline Mode
Smart Refrigerator	Health Monitoring	9.1	20-03-2022 Germany	Dallas	New York	46 Woman	7 per week	SoundWave	17.9	11.93 Solar	Disconnected
Smart Plug	Smart Appliances	6.1	27-08-2024 France	Atlanta	New York	52 Prefer not to say	5 per week	SunTrack	19.8	17.35 Battery	Low Bandwidth
Smart TV	or Fitness Monitoring	20.2	20-09-2023 Mexico	Dallas	Washington	62 Man	5 per week	ViewMax	21.7	6.34 Battery	Low Bandwidth
Smart Light Bulb	Smart Appliances	12.9	17-01-2024 South Africa	New York	Georgia	57 Woman	5 per week	SunTrack	4.7	45.6 Solar	Disconnected
Smart Plug	or Fitness Monitoring	9.5		Boston	New York	21 Non-binary	5 per week	SafeGuard	19.5	45.06 Grid	Connected
Video Doorbell	Smart Appliances		14-03-2021 France	Boston	New York	33 Prefer not to say	3 per week	PlugWise	7.5	21.31 Solar	Connected
Security Camera	Entertainment		05-04-2022 India	New York	Florida	37 Non-binary	7 per week	ViewMax	18.6	46.19 Battery	Low Bandwidth
Home Assistant Hub	or Fitness Monitoring		12-07-2024 Japan	Atlanta	California	65 Man	7 per week	SafeGuard	14.6	43.34 Solar	Disconnected
Smart Light Bulb	Security		16-12-2023 Mexico	Chicago	New York	45 Prefer not to say	3 per week	ViewMax	4.2	45.82 Battery	Connected
Smart Thermostat	Entertainment		21-07-2022 France	Atlanta	Illinois	33 Woman	10 per month	EcoHome	4.2	2.43 Battery	Intermittent
Security Camera	Smart Appliances	20.7		Denver	Florida	43 Man	10 per month	SoundWave	17.7	46.74 Grid	Offline Mode
Video Doorbell	Energy-saving	1.9	08-11-2024 India	Boston	Michigan	22 Non-binary	10 per month	ViewMax	8	23.78 Solar	Disconnected
Smart Thermostat	Energy-saving	1.5	20-04-2021 India	Seattle	Illinois	53 Prefer not to say	7 per week	ViewMax	15.5	40.01 Solar	Offline Mode
Smart Thermostat	Climate Control	7.3	14-05-2020 Australia	Boston	Texas	30 Prefer not to say	5 per week	EcoHome	17.8	9.1 Grid	Offline Mode
Smart Light Bulb	Health Monitoring	0.7	28-04-2021 Australia	New York	Michigan	29 Non-binary	7 per week	ViewMax	3.9	24.43 Grid	Low Bandwidth
Smart Speaker	Energy-saving		21-01-2024 Mexico	Atlanta	California	33 Non-binary	7 per week	ViewMax	1.8	40.62 Battery	Connected
Smart Plug	or Fitness Monitoring		30-03-2024 Japan	Seattle	California	56 Prefer not to say	10 per month	BrightLife	10.2	33.15 Battery	Offline Mode
Smart Refrigerator	Entertainment		25-02-2022 France	Los Angeles	Arizona	33 Man	5 per week	EcoHome	7.7	14.53 Grid	Low Bandwidth
Smart Speaker	Health Monitoring		31-08-2021 Australia	Los Angeles	Washington	48 Non-binary	10 per month	EcoHome	3.9	7.61 Battery	Disconnected
Smart Light Bulb	Water Conservation		21-02-2023 USA	Denver	California	44 Woman	7 per week	EcoHome	16.2	17.37 Battery	Intermittent
Home Assistant Hub	Water Conservation		18-06-2021 Germany	Atlanta	California	56 Non-binary	10 per month	SoundWave	21.8	19.56 Grid	Disconnected
Security Camera	Energy-saving		05-05-2020 India	Boston	Georgia	23 Man	5 per week	PlugWise	4.3	7.52 Solar	Connected
Smart Plug	or Fitness Monitoring		07-10-2023 Germany	Denver	Georgia	33 Woman	3 per week	BrightLife	16.8	49.86 Grid	Connected
Smart TV	Water Conservation		01-09-2021 USA	Seattle	Texas	40 Man	7 per week	PlugWise	7.9	7.38 Battery	Offline Mode
Smart Speaker	Energy-saving	24.6	08-11-2020 South Africa	Seattle	New York	20 Man	10 per month	PlugWise	6.9	2.39 Solar	Disconnected
Home Assistant Hub	or Fitness Monitoring	5.2	28-02-2024 Mexico	Miami	Texas	59 Woman	15 per month	SunTrack	2.9	31.79 Grid	Connected
Smart Refrigerator	Entertainment		05-05-2022 Australia	Dallas	Ohio	27 Non-binary	3 per week	CoolTech	11	21.31 Solar	Disconnected
Solar Panel Monitor	Health Monitoring	24.3	09-09-2021 Brazil	Houston	Arizona	46 Prefer not to say	15 per month	EcoHome	13.2	3.47 Solar	Offline Mode
Smart Light Bulb	Entertainment		06-05-2022 India	New York	Ohio	50 Woman	5 per week	ViewMax	2.8	3.47 Solar	Disconnected
Smart Thermostat	Security		19-05-2020 Mexico	Boston	Georgia	44 Non-binary	15 per month	ViewMax	18.3	29.63 Solar	Disconnected
Video Doorbell	Security		27-07-2024 Brazil	Denver	Florida	55 Prefer not to say	3 per week	PlugWise	4.7	47.82 Solar	Low Bandwidth
						18 Non-binary					
Smart Refrigerator	Health Monitoring		13-01-2022 Germany	Atlanta	Georgia		5 per week	RingSecure	5.3	2.38 Solar	Connected
Smart Thermostat	Water Conservation		18-03-2022 India	Denver	Georgia	47 Man	10 per month	CoolTech	0.6	33.81 Grid	Offline Mode
Smart Refrigerator	Security			Atlanta	Michigan	27 Man	5 per week	SmartLiving	0.5	27.72 Battery	Offline Mode
Smart Speaker	Climate Control		20-06-2020 India	New York	California	39 Man	3 per week	SunTrack	1.6	31.78 Solar	Offline Mode
Smart Light Bulb	Water Conservation		25-09-2020 Australia	New York	Arizona	35 Non-binary	5 per week	PlugWise	9.9	38.22 Solar	Connected
Security Camera	Water Conservation	20.4	22-03-2020 USA	Seattle	Georgia	32 Prefer not to say	15 per month	SmartLiving	1.5	16.49 Grid	Connected
Smart Speaker	Health Monitoring		22-12-2021 India	Los Angeles	California	53 Woman	5 per week	PlugWise	22.3	44.53 Grid	Connected
Smart TV	Climate Control		09-12-2020 Japan	New York	Georgia	43 Man	5 per week	SafeGuard	20.6	43.15 Battery	Connected
Solar Panel Monitor	Entertainment		27-09-2023 Japan	Boston	Washington	61 Non-binary	3 per week	RingSecure	9.6	39.76 Battery	Connected
Home Assistant Hub	Security		13-04-2024 India	Dallas	Michigan	45 Woman	5 per week	SunTrack	7.1	44.03 Grid	Connected
Smart Light Bulb	Security		21-07-2020 Brazil	Miami	Michigan	22 Non-binary	5 per week	SunTrack	19.5	26.07 Solar	Low Bandwidth
Solar Panel Monitor	Security		01-08-2021 Mexico	Los Angeles	Texas	20 Woman	7 per week	PlugWise	18.2	29.93 Solar	Intermittent
Smart Plug	Smart Appliances		04-03-2022 Mexico	Dallas	Michigan	30 Man	5 per week	BrightLife	8.8	15.59 Solar	Offline Mode
Smart Thermostat	Energy-saving	9.5	24-03-2022 India	Denver	Ohio	45 Man	10 per month	SoundWave	19.3	28.35 Solar	Disconnected

Smart Thermostat	or Fitness Monitoring	24.8	26-06-2021 France	Boston	New York	38 Non-binary	5 per week	EcoHome	5.2	16.33 Solar	Intermittent
Security Camera	Security	12.9	04-04-2023 Australia	Boston	Florida	22 Woman	3 per week	ViewMax	19.4	2.16 Solar	Intermittent
Smart Refrigerator	Security	12.6	28-07-2023 France	New York	Ohio	29 Man	7 per week	SmartLiving	10.6	16.56 Solar	Low Bandwidth
Smart Thermostat	Security	19.3	20-10-2021 Australia	Boston	California	42 Prefer not to say	5 per week	CoolTech	10.3	39.91 Solar	Low Bandwidth
Solar Panel Monitor	Smart Appliances	12.6	26-12-2024 Germany	Miami	Arizona	38 Prefer not to say	5 per week	SunTrack	21.9	36.3 Grid	Offline Mode
Smart Plug	Energy-saving	11.5	04-05-2023 Mexico	Chicago	California	28 Prefer not to say	15 per month	RingSecure	19.1	41.46 Battery	Offline Mode
Video Doorbell	or Fitness Monitoring	10.2	11-09-2020 Japan	Boston	Washington	27 Non-binary	3 per week	EcoHome	3.8	2.59 Solar	Disconnected
Smart Thermostat	or Fitness Monitoring	11	12-12-2020 India	New York	Texas	41 Man	5 per week	BrightLife	7.4	39.26 Battery	Offline Mode
Home Assistant Hub	Water Conservation	2.4	10-06-2023 Germany	Atlanta	Illinois	25 Man	7 per week	BrightLife	6.2	33.43 Grid	Offline Mode
Smart Plug	Entertainment	22.2	08-03-2024 Mexico	Los Angeles	California	58 Man	7 per week	SafeGuard	22.8	32.68 Grid	Connected
Smart TV	Security	3.6	25-09-2022 Japan	Dallas	Illinois	57 Man	3 per week	SoundWave	19.2	2.47 Solar	Low Bandwidth
Video Doorbell	Health Monitoring	3.5	14-06-2020 South Africa	Miami	California	54 Man	10 per month	EcoHome	11.9	32.45 Solar	Intermittent
Smart Plug	Entertainment	3.3	01-09-2023 Canada	Boston	Washington	64 Woman	5 per week	SunTrack	2	38.46 Battery	Intermittent
Solar Panel Monitor	Climate Control	10.2	08-08-2024 Germany	Los Angeles	Texas	65 Prefer not to say	15 per month	SunTrack	14.1	43.39 Grid	Low Bandwidth
Smart Thermostat	or Fitness Monitoring	9.5	24-12-2022 Germany	Dallas	New York	56 Woman	15 per month	EcoHome	14.6	46.24 Solar	Disconnected
Video Doorbell	or Fitness Monitoring	18.4	04-06-2023 Mexico	Miami	New York	28 Man	15 per month	SafeGuard	21.3	2.69 Battery	Disconnected
Smart Speaker	Energy-saving	5	05-10-2022 India	Boston	Florida	23 Prefer not to say	5 per week	PlugWise	14.4	2.78 Solar	Disconnected
Smart Light Bulb	Smart Appliances	7	09-05-2024 USA	Denver	California	54 Woman	15 per month	SoundWave	14.8	22.9 Solar	Intermittent
Security Camera	Water Conservation	16.2	03-03-2020 USA	Boston	Florida	23 Prefer not to say	3 per week	RingSecure	1.4	14.46 Battery	Offline Mode
Smart TV	Entertainment	7.9	10-01-2021 USA	Miami	Texas	20 Man	3 per week	RingSecure	4.4	48.45 Grid	Connected
Smart Thermostat	Security	13.5	14-01-2023 Mexico	Miami	Washington	60 Prefer not to say	5 per week	ViewMax	3.9	26.87 Grid	Intermittent
Smart Light Bulb	Energy-saving	23.5	18-09-2020 Japan	Seattle	New York	31 Non-binary	3 per week	ViewMax	23.5	44.17 Solar	Low Bandwidth
Smart TV	Smart Appliances	21.5	10-01-2024 Japan	Chicago	Ohio	45 Non-binary	5 per week	SafeGuard	19.2	14.36 Grid	Disconnected
Smart Refrigerator	Smart Appliances	3.6	24-11-2024 USA	Los Angeles	Florida	31 Woman	7 per week	SafeGuard	7.2	45.21 Grid	Low Bandwidth
Video Doorbell	or Fitness Monitoring	24	05-10-2021 Germany	Miami	Washington	25 Non-binary	10 per month	CoolTech	12.1	10.99 Grid	Low Bandwidth
Smart Refrigerator	or Fitness Monitoring	12.2	20-04-2020 France	Boston	California	61 Man	10 per month	BrightLife	17.4	24 Grid	Disconnected
Smart Light Bulb	Water Conservation	15.5	22-04-2020 USA	Seattle	Ohio	53 Non-binary	7 per week	ViewMax	23.4	48.98 Grid	Intermittent
Smart Thermostat	or Fitness Monitoring	24.8	12-08-2022 USA	New York	Ohio	52 Man	15 per month	BrightLife	0.9	21.92 Grid	Disconnected
Smart TV	Energy-saving	16.1	27-03-2021 France	Denver	New York	44 Non-binary	15 per month	CoolTech	3.2	23.09 Grid	Offline Mode
Smart Thermostat	Smart Appliances	5.9	07-03-2021 Germany	Denver	Illinois	43 Prefer not to say	3 per week	SafeGuard	23.6	21.78 Grid	Disconnected
Security Camera	Health Monitoring	20.6	19-11-2020 USA	Atlanta	New York	54 Non-binary	10 per month	PlugWise	8.5	12.91 Solar	Disconnected
Smart Thermostat	Climate Control	2.7	30-04-2024 Australia	Los Angeles	Texas	24 Man	7 per week	SoundWave	21.1	37.33 Battery	Offline Mode
Smart Speaker	or Fitness Monitoring	1.1	12-08-2023 Australia	Denver	Arizona	38 Woman	5 per week	SmartLiving	21.5	19.03 Solar	Connected
Solar Panel Monitor	Security	2.1	08-08-2021 South Africa	Dallas	Florida	28 Man	15 per month	SunTrack	12.1	11.6 Battery	Low Bandwidth
Smart Refrigerator	Water Conservation	16.8	26-07-2023 Brazil	Los Angeles	Georgia	29 Prefer not to say	5 per week	SunTrack	4	28.41 Battery	Disconnected
Smart Speaker	Security	4.2	05-04-2022 India	Dallas	Michigan	51 Non-binary	3 per week	PlugWise	19.2	41.08 Solar	Low Bandwidth
Smart Thermostat	Energy-saving	12.8	29-03-2021 Canada	Dallas	New York	44 Woman	15 per month	RingSecure	6.2	35.64 Solar	Intermittent
Smart Light Bulb	Energy-saving	8.9	05-07-2024 Australia	Houston	California	26 Non-binary	3 per week	PlugWise	8.1	33.74 Battery	Low Bandwidth
Smart Light Bulb	Health Monitoring	2.4	19-02-2021 USA	Chicago	Florida	36 Prefer not to say	5 per week	RingSecure	17.8	35.5 Solar	Low Bandwidth
Security Camera	Entertainment	22	01-01-2020 Japan	Houston	Washington	22 Man	15 per month	EcoHome	21.4	11.51 Solar	Disconnected
Solar Panel Monitor	Health Monitoring	2	19-10-2024 France	Chicago	New York	18 Man	10 per month	SafeGuard	23	46.64 Grid	Low Bandwidth
Solar Panel Monitor	or Fitness Monitoring	18	06-04-2024 Germany	New York	Washington	64 Prefer not to say	5 per week	CoolTech	2.4	17.29 Solar	Connected
Smart TV	Climate Control	19	13-04-2021 Germany	Los Angeles	Washington	42 Non-binary	15 per month	RingSecure	15.3	17.88 Battery	Disconnected
Smart TV	or Fitness Monitoring	22.1	05-08-2020 Mexico	Atlanta	Ohio	56 Non-binary	5 per week	EcoHome	10.6	13.16 Solar	Disconnected