

Household Report For username

Username: username

Address: 123 abc 456 888888

Email: abc@xyz.com

Number of Devices: 3

Section A: Device Reports

This section holds the information of the devices held in your household with the breakdown of the monthly statistics of the individual device

Device 33333333-3333-3333-3333-333333333333

Device ID	33333333-3333-3333-3333-333333333333
Device Name	Smart Fan
Device Brand	xiaomi
Device Model	smart fan
Device Type Name	Fan
Device Serial Number	123
Device Watts	90

The table below is the statistics of the device

Month	Usage (W)	Cost (\$)
Mar-2023	76.32	0.15
Feb-2023	60.04	0.12
Jan-2023	84.77	0.17
Dec-2022	48.96	0.1
Nov-2022	105.35	0.21
Oct-2022	95.02	0.19

The total Usage for this device is **470.46 Watts** and total cost is **\$0.94**

Device 44444444-4444-4444-4444-444444444444

Device ID	44444444-4444-4444-4444-444444444444
Device Name	Smart bulb
Device Brand	xiaomi

Device Model	smart bulb
Device Type Name	Light
Device Serial Number	456
Device Watts	40

The table below is the statistics of the device

Month	Usage (W)	Cost (\$)
Mar-2023	25.9	0.05
Feb-2023	27.65	0.06
Jan-2023	27.28	0.05
Dec-2022	27.92	0.06
Nov-2022	43.95	0.09
Oct-2022	48.89	0.1

The total Usage for this device is **201.59 Watts** and total cost is **\$0.4**

Device 55555555-5555-5555-5555-555555555555

Device ID	55555555-5555-5555-5555-555555555555
Device Name	Smart aircon
Device Brand	xiaomi
Device Model	smart aircon
Device Type Name	Aircon
Device Serial Number	789
Device Watts	2500

The table below is the statistics of the device

Month	Usage (W)	Cost (\$)
Mar-2023	1858.24	3.72
Feb-2023	2017.86	4.04
Jan-2023	2149.63	4.3
Dec-2022	3416.93	6.83
Nov-2022	1286.46	2.57
Oct-2022	2498.03	5

The total Usage for this device is **13227.16 Watts** and total cost is **\$26.45**

The total Household Usage is **13899.21 Watts** and total cost is **\$27.8**

Section B: Upcoming Forecast Report

This section shows the forecasted report for your household with the forecast data of energy usage and cost for the rest of the year

Month	Usage (W)	Cost (\$)
April	240001.39	480
May	220494.68	440.99
June	200024.2	400.05
July	180290.11	360.58
August	160104.65	320.21
September	139727.83	279.46
October	120014.71	240.03
November	99317.57	198.64
December	79558.99	159.12

Section C: Energy Efficiency Index

The following section shows the Energy Efficiency Index (EEI) for each of the devices. The EEI is used to show how much resources are spent by an appliance to perform its functions.

Device ID	Energy Efficiency Index	Date of Analysis
33333333-3333-3333-3333-3333333333333333	100	27/3/2023 1:32:18 am
44444444-4444-4444-4444-4444444444444444	100	27/3/2023 1:32:18 am
55555555-5555-5555-5555-5555555555555555	100	27/3/2023 1:32:18 am

The Average Energy Efficiency Index for the household is **100**

