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	85.71	0.17
Feb-2023	113.15	0.23
Jan-2023	93.92	0.19
Dec-2022	48.38	0.1
Nov-2022	74.12	0.15
Oct-2022	87.58	0.18

The total Usage for this device is 502.86 Watts and total cost is $1.01

Device 44444444-4444-4444-4444-44444444444

Device ID	44444444-4444-4444-4444-44444444444
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	50.78	0.1
Feb-2023	26.14	0.05
Jan-2023	46.8	0.09
Dec-2022	21.85	0.04
Nov-2022	45.83	0.09
Oct-2022	57.91	0.12

The total Usage for this device is 249.31 Watts and total cost is $0.5

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	1514.54	3.03
Feb-2023	3589.55	7.18
Jan-2023	1742.64	3.49
Dec-2022	1572.38	3.14
Nov-2022	2213.63	4.43
Oct-2022	2329.45	4.66

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	239585.85	479.17
May	220140.98	440.28
June	199657.77	399.32
July	179879.35	359.76
August	159031.92	318.06
September	138755.76	277.51
October	119170.11	238.34
November	98748.69	197.5
December	79137.33	158.27

Section C: Energy Effiency 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
33333333-3333-3333-3333-333333333333	100	27/3/2023 1:35:31 am
44444444-4444-4444-4444-444444444444	100	27/3/2023 1:35:31 am
55555555-5555-5555-5555-555555555555	100	27/3/2023 1:35:31 am