

# 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	68.81	0.14
Feb-2023	117.41	0.23
Jan-2023	71.74	0.14

The total Usage for this device is **257.97 Watts** and total cost is **\$0.52**

### 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
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The table below is the statistics of the device

Month	Usage (W)	Cost (\$)
Mar-2023	37.33	0.07
Feb-2023	34.16	0.07
Jan-2023	25.58	0.05

The total Usage for this device is **97.07 Watts** and total cost is **\$0.19**

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	1985.66	3.97
Feb-2023	3610.6	7.22
Jan-2023	1733.1	3.47

The total Usage for this device is **7329.36 Watts** and total cost is **\$14.66**

The total Household Usage is **7684.4 Watts** and total cost is **\$15.37**

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	240558	481.12
May	220974.59	441.95
June	200668.95	401.34
July	181159.12	362.32
August	160314.88	320.63
September	139960.42	279.92
October	120226.17	240.45
November	99685.72	199.37
December	79853.9	159.71

## 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	75.28	26/3/2023 9:23:19 PM
44444444-4444-4444-4444-4444444444444444	83.26	26/3/2023 9:23:20 PM
55555555-5555-5555-5555-5555555555555555	81.93	26/3/2023 9:23:20 PM

The Average Energy Efficiency Index for the household is **80.16**

Report Generated on: 26/3/2023 10:46:57 PM