

# 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	87.53	0.18
Feb-2023	95.56	0.19
Jan-2023	134.17	0.27
Dec-2022	110.05	0.22
Nov-2022	94.41	0.19
Oct-2022	101.81	0.2

The total Usage for this device is **623.53 Watts** and total cost is **\$1.25**

### 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	41.95	0.08
Feb-2023	59.36	0.12
Jan-2023	27.68	0.06
Dec-2022	24.7	0.05
Nov-2022	58.73	0.12
Oct-2022	56.99	0.11

The total Usage for this device is **269.41 Watts** and total cost is **\$0.54**

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	3073.14	6.15
Feb-2023	2937.01	5.87
Jan-2023	1287.36	2.57
Dec-2022	1880.22	3.76
Nov-2022	2017.06	4.03
Oct-2022	3483.28	6.97

The total Usage for this device is **14678.08 Watts** and total cost is **\$29.36**

The total Household Usage is **15571.01 Watts** and total cost is **\$31.14**

## 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	240347.48	480.69
May	220381.96	440.76
June	199960.59	399.92
July	179904.46	359.81
August	159500.44	319
September	139101.52	278.2
October	119389.03	238.78
November	98781.69	197.56
December	79040.17	158.08

## 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	83.36	28/3/2023 3:26:40 pm
44444444-4444-4444-4444-4444444444444444	74.64	28/3/2023 3:26:40 pm
55555555-5555-5555-5555-5555555555555555	90.22	28/3/2023 3:26:40 pm

The Average Energy Efficiency Index for the household is **82.74**

