

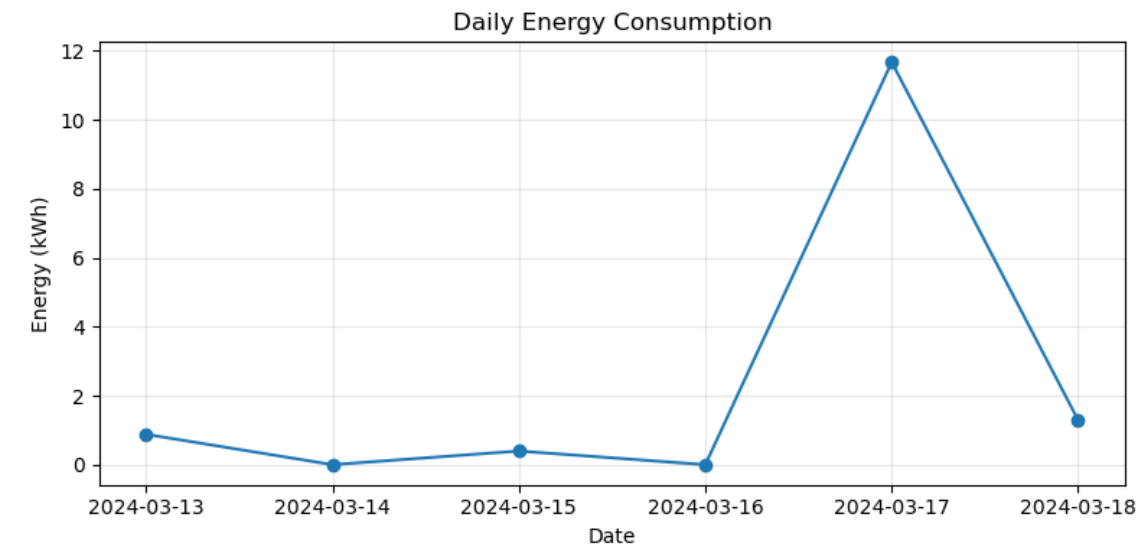
Energy Consumption Report

Generated on March 21, 2025

Summary

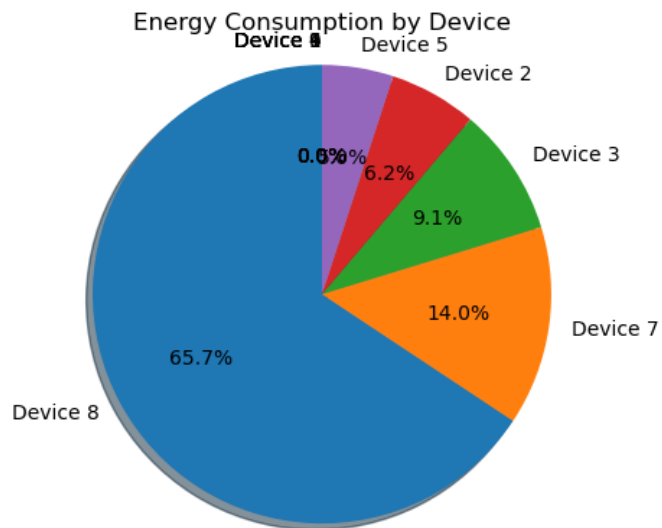
Total Energy Consumption	14.23 kWh
Estimated Cost	3.27 AED
Date Range	2024-03-13 to 2024-03-18

Energy Consumption Trends



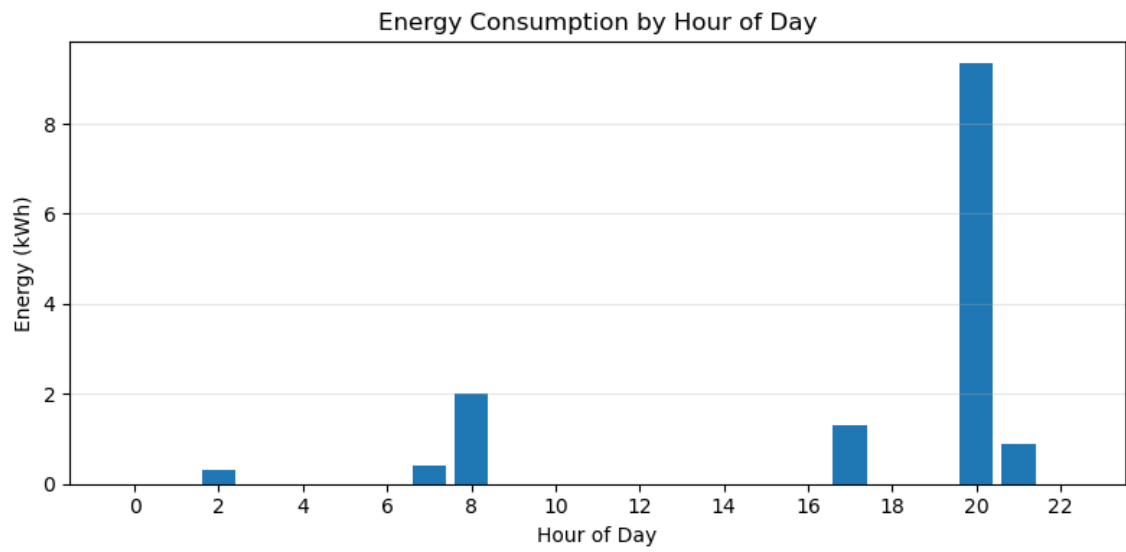
Your average daily change in energy consumption is inf%. Your most recent change was -88.9%.

Energy Consumption by Device



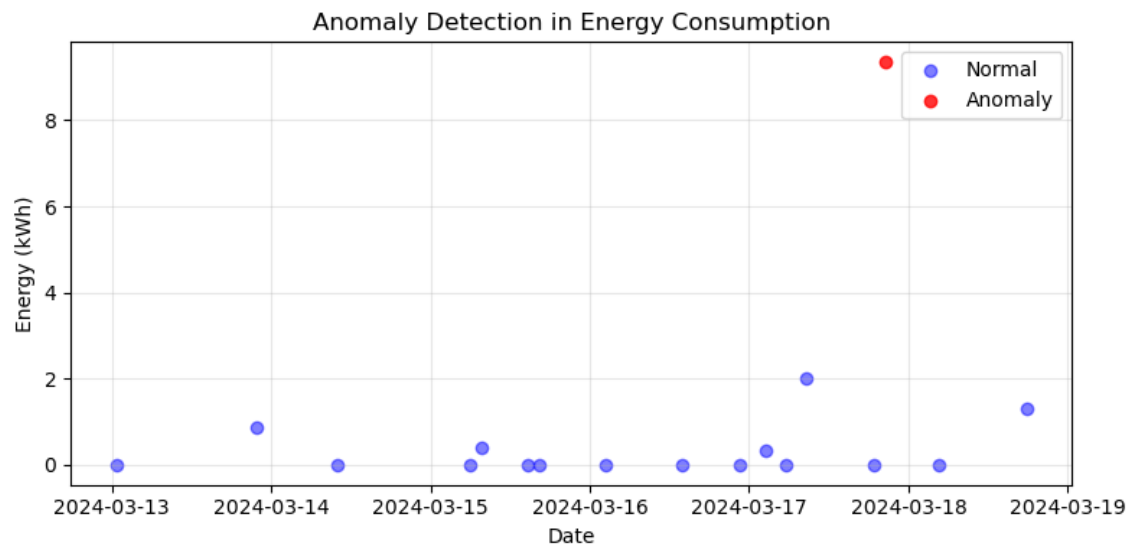
Device	Energy (kWh)	Percentage	Cost (\$)
Device 8	9.35	65.7%	\$2.15
Device 7	2.00	14.0%	\$0.46
Device 3	1.29	9.1%	\$0.30
Device 2	0.88	6.2%	\$0.20
Device 5	0.72	5.0%	\$0.16
Device 9	0.00	0.0%	\$0.00
Device 4	0.00	0.0%	\$0.00
Device 1	0.00	0.0%	\$0.00
Device 6	0.00	0.0%	\$0.00

Usage Patterns



Your peak energy usage occurs at: 20:00, 8:00, 17:00

Anomaly Detection



We detected 1 anomalies in your energy consumption. Unusual consumption occurred on: 2024-03-17.

Energy Consumption Forecast

Insufficient data to generate forecast.

Energy Saving Recommendations

- Consider using smart power strips to eliminate phantom energy use from devices on standby.
- Replace high-energy appliances with energy-efficient models (look for ENERGY STAR ratings).
- Install a programmable thermostat to optimize heating and cooling.
- Use natural light when possible and replace incandescent bulbs with LEDs.
- Ensure proper insulation in your home to reduce heating and cooling costs.
- Your Device 9 consumes 0.0% of your energy. Consider upgrading to a more efficient model or adjusting usage patterns.
- Your peak energy usage occurs around 20:00:00. Consider shifting energy-intensive activities to off-peak hours.