EWE
ENERGY & WATER EFFICIENCY
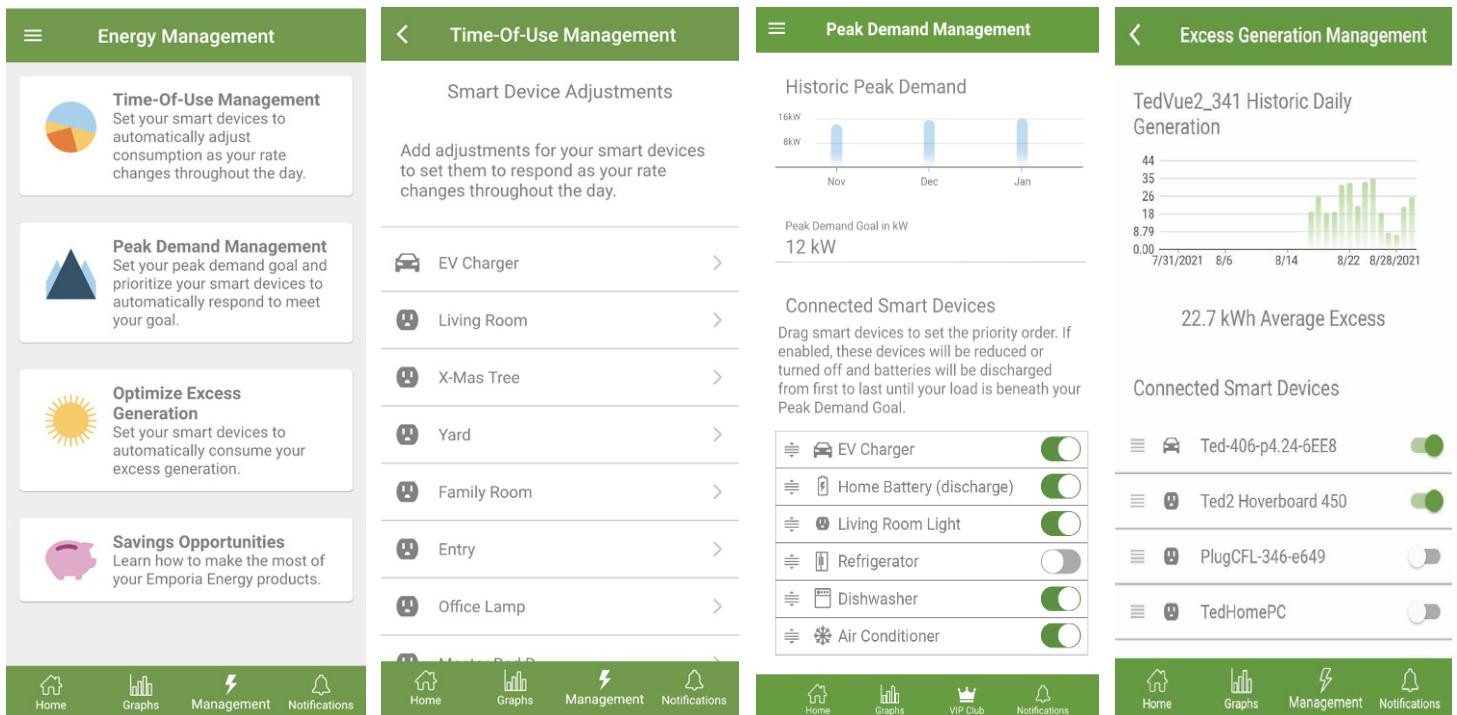
EMS
Energy Monitor Solutions

Automated Energy Management Tools (EMaas)

Upload Utility Rates

- Accurate Energy Cost
- Rate Analyzer

Manage Energy Consumption

- Time of Use Pricing Management
- Demand Charge Management
- Solar Optimizer

Integrate with Smart Home Devices

- Thermostats
- Lighting
- Hot Water Heater
- Appliances
- EV Chargers

Contact us: mayer@ewesystems.com   www.ewesystems.com

EMS (Energy Monitor Solutions)

EMCT-V2

Description

The EMS installs in the circuit panel of most homes and businesses to provide energy monitoring 24/7 of the whole location and can be bundle with 8 or 16 sensors to monitor an individual device / equipment.
The EMS connects to a Wi-Fi network and reports to an app on your phone to help you prevent costly repairs, make your location more energy efficient and save you money.

Features

- 24/7 real power monitoring
- Real-time data
- Individual circuit monitoring
- Electrician install recommended
- Savings recommendations
- Granular 1 second data
- Connects to cloud over WiFi
- Saves money
- Conserves energy
- Reduces carbon

Specifications

WiFi	2.4 GHz 802.11b/g/n
CT Sensors	2 200A (0.333V) induction sensors (3-phase optional) 0/8/16 50A (0.333V) induction sensors
Power Adapter	Pending UL listing: I.T.E Energy Monitor E506741
Power Usage	< 3W
FCC ID	2AS6P-EMPCTV2

9.5mm coaxial WiFi connector

3.5mm 200A sensor ports

2.5mm 50A sensor ports

105mm

30mm

80mm

Power input cable assembly