

ENERGY MONITORING SOLUTION (EMS)

OVERVIEW

Customers are able to harness the power of data to improve facility operations using powerful, cost efficient & scalable IOT + data analytics solution.



IMPLEMENTATION

Custom IOT connectivity / Edge computing used for collecting and analyzing kWh LED port pulse responses

PROCESS FLOW



Inputs

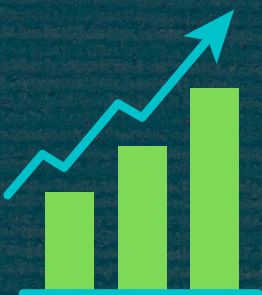


IoT Platform



Data Analytics

VISUALIZATIONS



Charts



Pie Charts



Tabulated Data

FEATURES

Customers able to make informed decisions based on real-time usage and historical load profiles

Awareness of correlation between operation maximum demand to help reduce MD

Technology used to analyze collected data will assist customers to analyze the impact of switching to other tariff ETOU

Customer support

Max demand prediction

Easy to scale up to suit facility operation

Produce monthly management report

Utility pricing analysis and find savings in scheduling, peak demand, and efficiencies

Trend monitoring analysis

Centralised real time data streams into one unified dashboard

Energy demand and cost projection

Energy advisory

Why EMS?

