



Dedicated to Excellence

Remote Power Management Services

**RPMS**

## Making Energy Efficient & Towards Sustainability

***"There is no continuous economic growth without innovative energy saving solutions"*** - Alan Greenspan

How do you ensure your organization profit would grow continuously?

One of the best solutions is to reduce your overhead cost by reducing the energy usage of electricity, water, fuel.

With the ever escalating of petroleum price, the pressure on the profit growth of organization is worse than ever.

### Contact Us

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## Remote Power Management Services

RPMS is a platform designed to meet the needs of any customer; from industrial to commercial buildings looking for a simple and effective way to report on electrical power consumption with the intention to optimize operation costs, to benchmark sites, follow by the distribution of analysed electrical power reports.

### Sustainability and power optimization

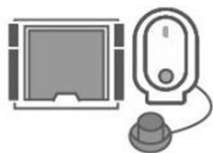
- We identify areas for continuous improvement and manage operation expenses.
- Manage and benchmark to achieve competitiveness
- Adapt and comply to government regulations.
- Carbon footprint reduction, improve corporate image and social responsibility.

### Features and Benefits

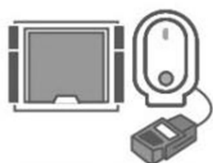
- Convert the invisible to visible
- RPMS deliver effective decisions on power consumption.
- The remote management services indicate areas that require further review into power consumption patterns and any abnormalities.

### Benchmark load demand KPI's, consumption and historical trends

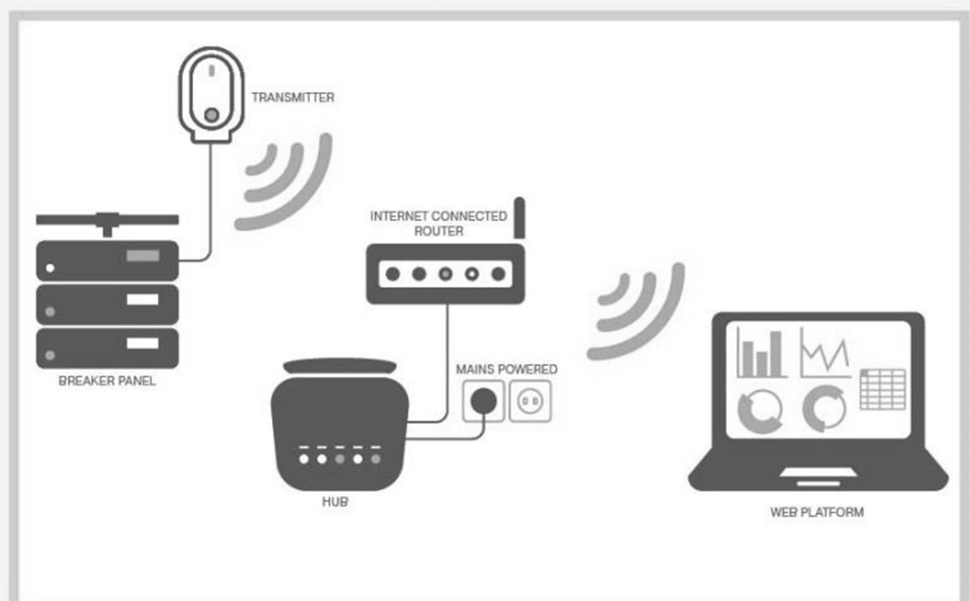
- Benchmarking load data allow customers to monitor progress towards their load demand goals.
- Benchmarking sites allow companies to identify poor performers in their portfolio, and discover the root cause to improve performance.



PULSE READER



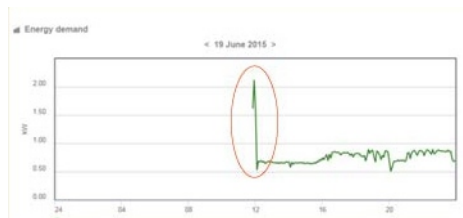
3 PHASE CLAMP CT READER



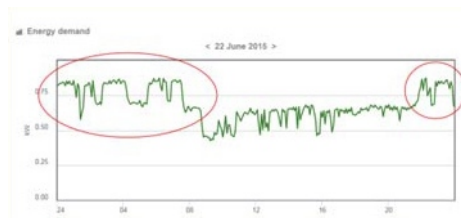
## Conventional Method VS RPMS

Scenario	Conversional Methodology	Remote Power Management
Qualify Professional Personnel	Plant Visit Monthly / 3-Months	Daily Remote Analysis
Energy Planning	Every Month / 3-Months	Alert User When Abnormalities Occur Within 24 Hours
Solution Provider	Not Effective – Time Consuming	<ul style="list-style-type: none"> <li>• With Accurate Data</li> <li>• Exact Data / Time</li> <li>• Exact kW Demand</li> <li>• Exact kWh Demand</li> </ul>
Tariff Planning / ETOU	Time Consuming / Not Possible	To advise user accurately after 2-3 Months data analysis
Peak / Mid Peak / Off Peak	Based on equipment list planning and operation estimation	Continuous Improvement
Electrical System Failure	Not Possible	Pre-Alert Analysis and corrective action to be taken prior major failure

## Case Studies



- Improper start-up sequence
- SOP & corrective action to prevent similar issue to repeat



- Abnormal activities / Usage during midnight
- Investigations to be taken



- Sudden demand/ kW surge detection
- Analysis to be conducted

