

Mitsubishi Electric Automation's energy monitoring solutions provide customers all the energy data they need. Mitsubishi energy monitoring products are ready to start monitoring energy usage right out of the box, so facility managers know exactly how much and where energy is being used, and can identify ways to use energy more effectively. Powerit's Spara Demand Manager (Spara DM™) software adds the ability to effectively manage that electrical demand. Spara DM runs in the Mitsubishi hardware environment, allowing accessibility to the entire industrial automation energy and demand infrastructure. Connection with industrial and building automation systems enables fine-tuned peak demand control, automated demand response, and dynamic pricing optimization. The improvement of energy demand control to existing hardware protects the customers' hardware investment, allows users to pay the lowest electricity rates possible and earn money through utility incentive programs.

Key Features

- Intelligent Demand Management – reduce electrical energy costs without compromising production, quality or safety. Use customer defined rules to prioritize loads to protect equipment, process, and product.
- Smart Grid Connected – utilize real-time energy pricing, and integrate with the latest ISO, utility, or aggregator programs.
- Advanced Demand Control and Analytics – focus on the processes and loads contributing to peak demand charges.
- Enterprise Energy View – Reduce, consolidate, and compare energy usage from multiple sites.
- User-Friendly Tool – Simplify demand management through a clear interface to set demand limit and load constraints, view demand control actions and savings, and manage demand response participation.
- Hosted Energy Data – Easily access data from any internet device without maintaining a VPN.
- Robust Data Storage – Protect energy data from local intranet issues and equipment failure.



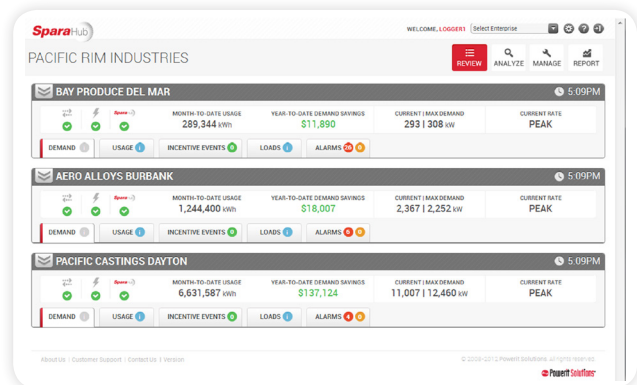
Mitsubishi Electric and Powerit Solutions Demand Analysis

With existing Mitsubishi Electric hardware, customers can quantify their energy profile and potential demand savings.



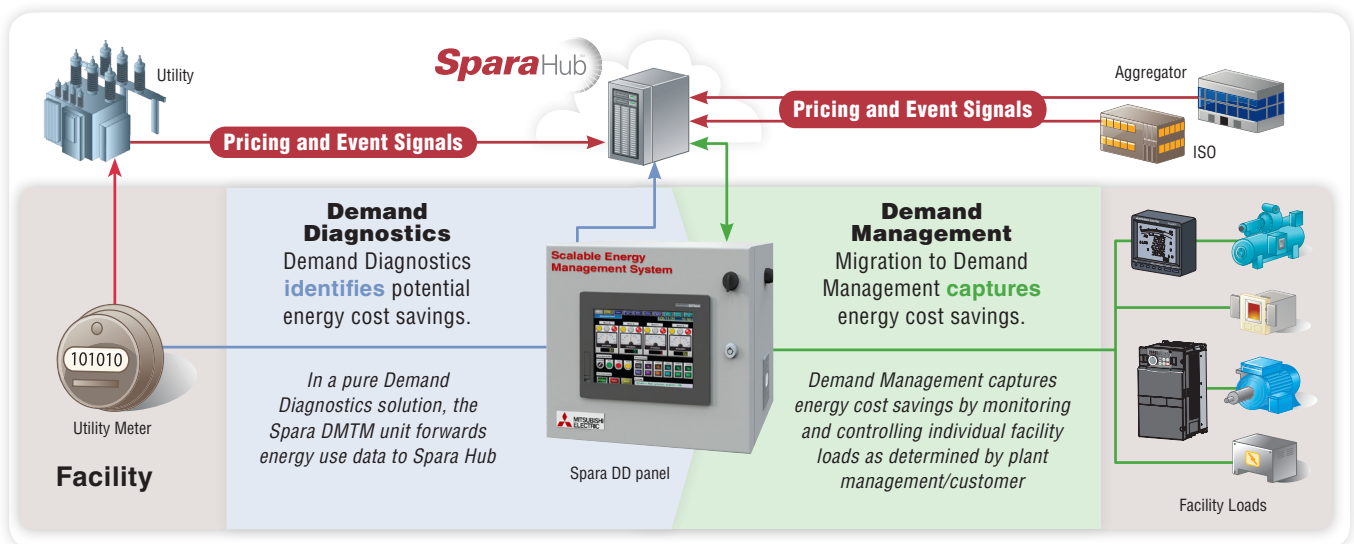
Scalable Demand Management Solution

Mitsubishi Electric hardware and Powerit Solutions software enable manufacturing facilities to effectively control their kW demand to reduce their energy bill. This solution is scalable from a plant to enterprise level without compromising production, quality or safety.



Integrated Energy & Demand Solution

Mitsubishi Electric energy monitoring systems and Powerit Solutions' Spara DM have accessibility to the entire industrial automation energy and demand infrastructure, which leverages existing system hardware, protecting the customers' hardware investment.



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