

Energy Management – Industrial

| UNITS | LOAD | PF | APPARENT POWER | MD |
|-------------------|-------------------|-----------------------|-------------------|-------------------|
| 958.5 KWH | 1.21 KW | 0.73 | 1.35 KVA | 7.9 KVA |
| ↑ 74.3 % of quota | ↓ 12.1 % of quota | 69.09 % outside range | ↓ 13.5 % of quota | ↓ 79.0 % of quota |

DEMAND MANAGEMENT

Generate trends on demand. Set thresholds to avoid penalties. Prioritize by monitoring demand. Switch off load based on set thresholds

GENERATOR MANAGEMENT

Perform maintenance based on running hours. Study load patterns across DG's and trends on running cost

ENERGY ACCOUNTING

Analysis of energy patterns and apportioning of costs. Automated reporting.

REMOTE MONITORING

Monitor one or more locations remotely and in real time

Wysine provides a web based monitoring and management solution that allows users to manage their energy, water and carbon in real time. Wymon not only provides real time information on consumption, but also rich analytics, trends and reports to enable customers to identify and implement efficiency measures.

What is energy management...

Energy management is the process of monitoring, controlling and conserving energy in a building or organization. The process of energy management comprises of:

- Metering and energy data collection
- Analysis of the data collected
- Perform an audit based on the data and identify opportunities for energy saving
- Implementing the energy saving procedures and tracking the progress

Why manage energy...

An organization or building should look at energy management solutions in order to:

- Track and apportion energy costs
- Reduce costs by identifying opportunities to save energy
- Reduce carbon emissions
- Manage risk by making energy needs more predictable
- Enable preventive maintenance
- Participate in the global need to save energy

How can energy management be done...

WyMon, Wysine's energy management solution, through a combination of hardware and software tools enables real-time monitoring of energy consumption. The data collected is used to perform detailed analysis and generate dashboards. WyMon can also be used to manage load and to take action if the load exceeds pre-set thresholds.



Measure. Monitor. Manage.

METRICS

Break up total consumption date-wise, department wise, monitor peak and demand anomalies.

PRINTABLE REPORTS

Generate printable reports with user customizable columns

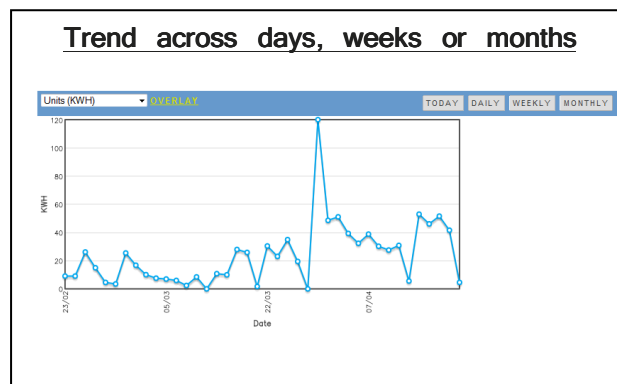
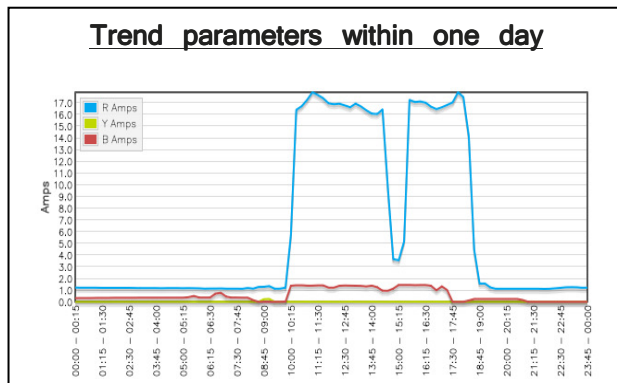
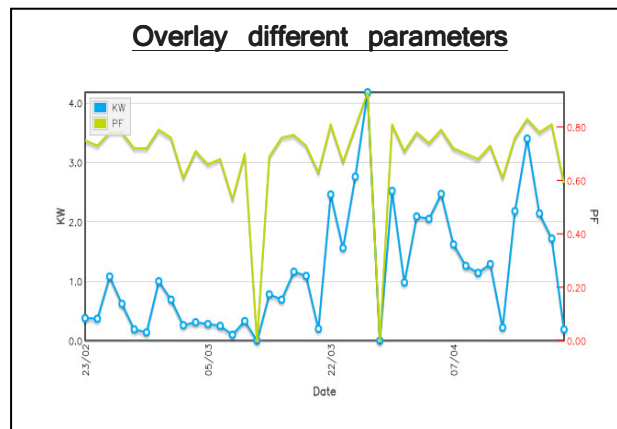
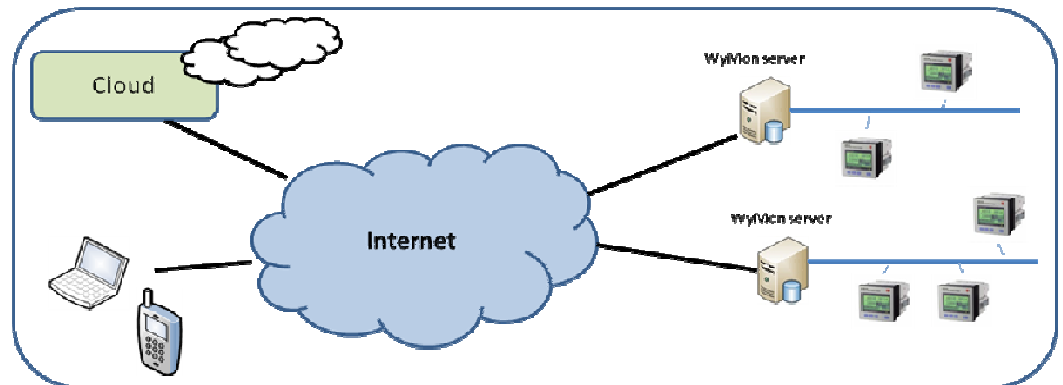
ALERTS

Configure to receive real time alerts on demand over email or to your mobile phone

For more information on our energy monitoring and management solutions please visit us on the Web at: www.wysine.com/products

SERVICES AVAILABLE

Lean energy management
Energy assessments
Green consulting (IGBC Green Factories)



KEY FEATURES:

- Real time energy monitoring and management
- Server architecture allow remote access to energy data and analytics
- Works over static or dynamic IP configuration
- Connects with multiple energy meters and consolidates consumption data
- Email alerts on exceeding configured thresholds
- Generate reports for single or multiple energy meters over a user definable period
- Tariff for individual meters is configurable to enable different cost structures
- Can be interfaced with a demand manager
- Complies with BEE reporting recommendations

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