Remote energy monitoring services

Challenges
Avoid wrong and/or non-necessary payments of energy bills.

Solution in brief
- Web energy can be provided as a whole solution including hardware, network communications and hosted services

Value proposition
- Energy savings are achieved using power generation, contract optimisation (with the energy utilities), and power factor correction
- Even complex projects are very simple thanks to the remote monitoring capability. The Web Energy system has exclusive features and uses gateways with cellular technology.

Differentiation factors
- Provides access to the Schneider Electric hosted application at any time from anywhere.
- Delivers data and notifications in case of abnormal trends.
- Provides tools for analysis of energy usage including group economy and benchmarking.
- Includes tariff and taxes engine to predict utility bills.
- Includes scheduled e-mail reporting.

Benefits
Efficient ★★★★★
Up to 20% energy savings

Main Services:
- Energy Efficiency services: EE Services

Main Products and system:
- Demand control: HX-600
- On-line energy information system: Web Energy
Architecture

Main characteristics
Permanent search for savings opportunities:

- Demand control: HX-600
- Power factor correction: Varplus2
- On-line management of energy consumption
- Benchmarking analysis of energy unit costs ($/kWh)
- Negotiation of tariffs and special contracts
- Power generation during “peak” period
- Recovery of over-paid taxes
- Energy purchasing on the free market