



ENERGY CONSUMPTION MANAGEMENT



Measure. Control. Optimize. Save.

Compta Energy Consumption Management solution offers a comprehensive platform that allows companies and institutions to achieve significant improvements on energy efficiency usage while minimizing environmental impacts, reducing consumptions and operational costs.

Anytime. Anywhere.



Cloud based IOT solution that can be accessed anytime, anywhere over the internet.
Real-time operations with a flexible SaaS Business Model and multi-channel capable.

Electricity is not everything.

From electricity to other types of energy sources or consumptions, Compta platform provides differentiated modules adapted to several applications used in your specific business needs.



Real-Time
Monitoring/Analysis

Consumption &
Performance Reports

Operation &
Automation



Alarms &
Events Correlation

Multi-level
Hierarchy Capable

Tariff Plans
& Simulations

Markets



Public Lighting



Buildings



Industry/Manufacturing



Retail Chains



Fuel Retailers



Agriculture



Hotel Chains

Common Feature Set

- Real-time Monitoring & Control (lighting, distribution points, equipment's, circuits, HVACs, pumps, chillers, water/gas meters, generators, etc.)
- Equipment's performance analysis
- Consumption control & Patterns analysis
- Multi-Profile System Access
- Remote Control (manual On/Off, scheduled, sensors based or set-points)
- Definition of KPI parameters for analysis and dashboards
- Consumption Analysis (instantaneous, historical and comparative)
- Creation and Editing of Programs (lighting, HVACs, cooling, pumps, generators, etc.)
- Tariff and service Plans Management
- Multiple Entities Management
- Cost Center Management
- Integration with external sensors (motion, photoelectric, weather, others)
- Integration with external systems (CCTV, weather, access control, smoke/fire detection, others)
- Alarms Module (e-mail, SMS, Mobile App)
- Reporting
- Web Browser & Mobile App Interface

Industry Specific

- Energy Quality Control (power, voltage, frequency, loads, others)
- Wallboards Display (optional)
- Oxygen Cylinders/Cylinder Packs Monitoring and Control
- Gas & Water meters monitoring and control
- Air and water quality monitoring
- Freezers temperature monitoring and alerts
- Temperature, humidity, CO2 monitoring
- Advertising Panels energy monitoring
- Automatic generators activation in case of energy supply outage
- Engine rotation (RPM) Monitoring