

SUSTAINABLE CUTTING EDGE EMS SOFTWARE PLATFORM



FEATURES

- Sustainable Energy Management
- Data Acquisition & Comprehensive Data management
- Energy Dashboards
- Intuitive User interface & Visualization
- Compliance assurance & reporting
- Performance benchmarking
- Alerts & Notifications
- Long term value creation
- Integration with SAP / ORACLE / BMS
- Multi meters reading - Electricity / GAS / Water / Chilled water / Hot water
- Multi-protocol handling - MBUS / MODBUS / BACNET / DLMS / LoRaWAN
- Combined with UBILL IBM billing software
- ESTIDAMA COMPLIANCE

INTRODUCTION

UENERGY EMS is cutting-edge platform designed to streamline and optimize customers sustainability initiatives, ensuring compliance with industry regulations while maximizing efficiency and reducing environmental impact. UENERGY helps organizations track, analyze, and optimize their energy consumption and performance. These software solutions typically offer a range of features to monitor energy usage in real-time, identify areas for improvement, and implement strategies to increase efficiency and reduce costs.

UENERGY EMS works well with Electricity / Water / BTU & Gas meters. Works with any make any model meters. UENERGY EMS has large meter libraries and report templates suffice most of the industry need. Customization provision also possible on request from customers.

Real-time Monitoring

Data Analytical

KPI's Benchmarking

**Alerts
SMS/Email/WhatsApp**

**Enhanced
Customer Experience**

**Customized
Software Development**

**Any Make
Any Model Meter**

**API Integration with
BMS / MES / ORACLE / SAP**

Sustainable cutting edge EMS Software Platform



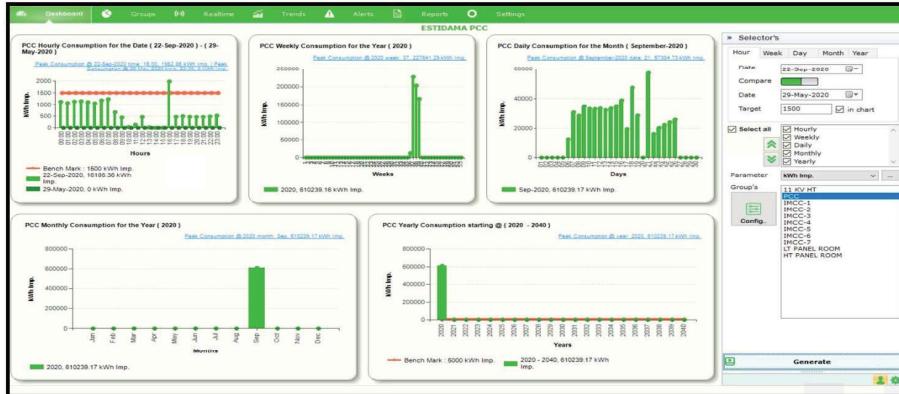
Maximum No. of Reports



Real-time Monitoring
(1 minute)



Maximum No. of Charts



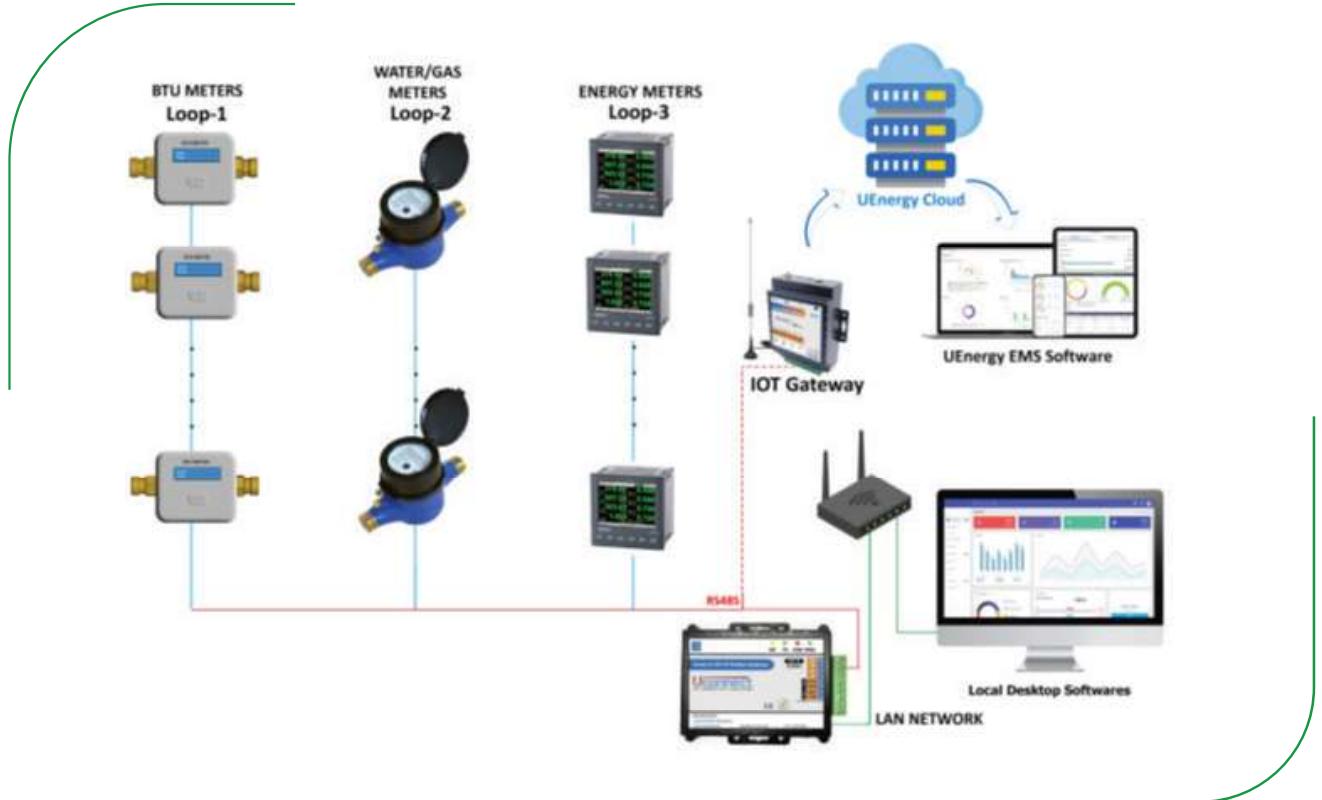
Shift Energy, TOD, ABT, Distribution Loss Reports



On-time & Quick Response
on Queries



Customization



BENEFITS

- ⦿ Customer/User can control their energy consumption through continuous monitoring of energy flow with the help of dedicated EMS Software – UEnergy
- ⦿ Monitors different areas which consumes more Energy so that Customer can take preventive and precautionary measures.
- ⦿ UEnergy EMS – Collect, Store and Analyze the data collected from different monitoring devices to manage the electrical loads. Data can be monitored remotely with Realtime alerts through mail, SMS and WhatsApp.
- ⦿ Identify the Scarcity of Energy or Escalated Cost of Available Energy to impact profitability
- ⦿ EMS can optimize the usage of energy and keep cost under control. Gives clear picture about Energy consumption involved in each Feeder
- ⦿ Helps to MONITOR and OPTIMIZE electrical parameters to achieve Cost Reduction
- ⦿ EMS is essential to optimize the usage of energy and to keep cost under control.

Product	Order Code	Nodes/Meters	
UENERGY EMS	UENERGY 1301-0010	10	Nodes increment in steps of 50 & max upto 5000 nodes
	UENERGY 1301-0020	20	
	UENERGY 1301-0050	50	
	UENERGY 1301-xxxx	xx	