



**Empowering Sustainable Change,
One Building At A Time**

ENERGY METERING AND DATA ANALYTICS SERVICES

EASE OF INSTALLATION

Our energy meters and integration components connect to our cloud dashboard through LAN / WIFI / CELLULAR. We understand the ever changing networking security requirements from our customers IT team.

LIVE ENERGY METRICS

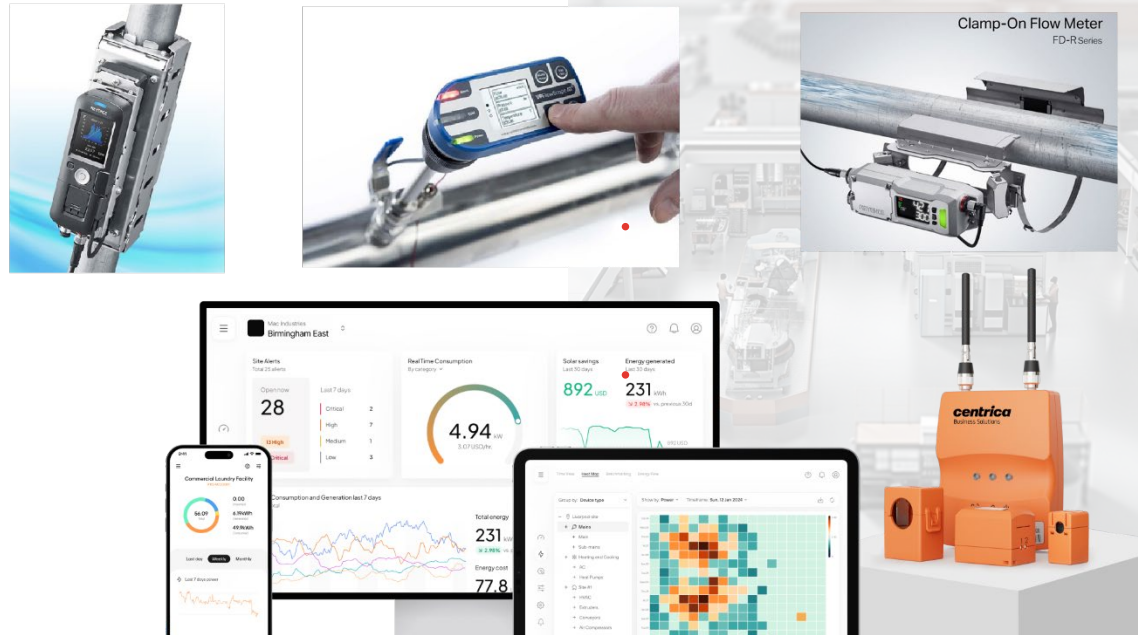
Live energy consumption data help our customers understand their energy landscape and improve energy utilization. Our data provides the rapid feedback needed to validate savings and impact from changes in processes and schedules.

ACCESS DATA ANYWHERE

Through our cloud (web-browser) and app based access, access site energy data anytime from anywhere with internet connectivity. This eliminates the need for firewalls and VPNs related to on premise installations.

RAPID IMPLEMENTATIONS

Emergent customizes and pre-programs components prior to shipment to reduce field installation delays and technical challenges.



Central Data Integration Portal for Process and Energy Data

Examples of meters Emergent Energy will specify, provide and integrate:

- 1) Utility Electric / Gas / Water Meters
- 2) Sub-Metering of Electric Sub-Circuits
- 3) Solar PV Metering
- 4) In-line / Thermal Mass Natural Gas and Compressed Air Meters
- 5) Ultrasonic / In-Line Water Meters
- 6) Steam Meters
- 7) Thermal (BTU) Meters
- 8) Process Gases (CO₂, AR, N₂, etc)
- 9) Analog Data Such As:
 - a. Temperature / Humidity
 - b. Pressure
 - c. Occupancy / People Counter
 - d. VOCs, TSS, Conductivity, etc.
- 10) Open Protocol Data
 - a. BACNET IP / MSTP
 - b. MODBUS TCP/IP and RTU

Emergent Energy – Energy Intelligence Services Offering

Engineered Metering Solutions – Customized metering hardware and software packages for our customer's specific needs. Developed hardware incorporates all metering types, integration and dashboarding.

Metering and Sensor Products – Standardized metering, sensor and integration hardware

Turnkey Project Implementation – Full project development, engineering and installation services.

Analytics and Custom Reporting – Data reviews, reports, alerting triggers based on customer needs.

Integration and Automation Services – Automation system integration from building automation and process instrumentation.

Energy Metrics Reviews (Weekly / Monthly) – Reviews lead by Emergent Energy with site engineering teams to identify data gaps and efficiency opportunities.

Tenant Metering and Billing Services – Multi-tenant energy and cost allocations based on metered data and utility bills.



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