

WATTRON

The greenest watt is the one that does not have to be produced.

greenessence
renewable energy solutions

Monitor Energy
Mitigate Risks
Maximize Performance



With WATTRON, take control of your energy production, distribution and consumption.

Monitor trends in power and load variations to anticipate risks and needed upgrades. Schedule loads to start/stop automatically to optimize performance.

Instant and automatic bill generation and reporting to operator and customer.

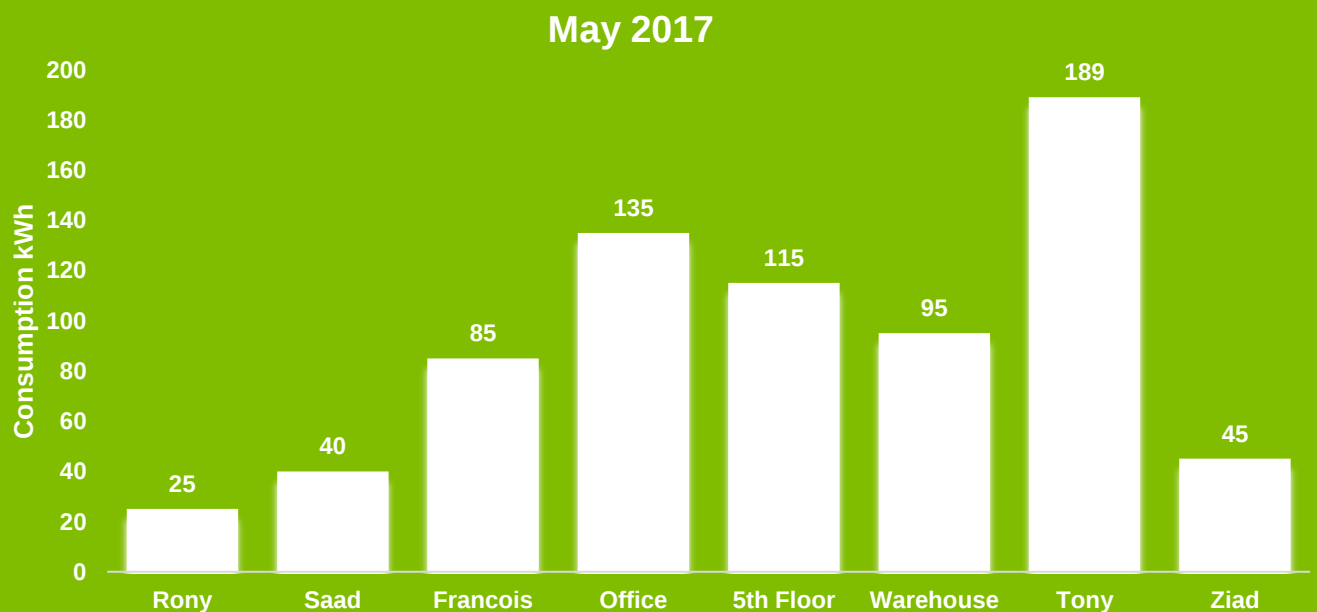


MID Certified Electricity Meters

For Billing applications, MID certified measuring instruments are a must.

1P and 3P, kWh and multifunction MID energy meters populate the energy distribution network for Class I accuracy results.

1. Measure kWh, Kvarh, KW, Kvar, KVA, PF, Hz, V, A
2. Bi-directional measurement IMP & EXP
3. DIN Rail Meter 17.5mm
4. Up to 45A Direct Connections
5. Class 1 Accuracy
6. Blue back-lit LCD screen for prefect reading



Web-Based

Accessible from your phone, tablet and pc from anywhere

Real Time

Monitor actual electrical power flow in real time from any connected device

Industry Compliant

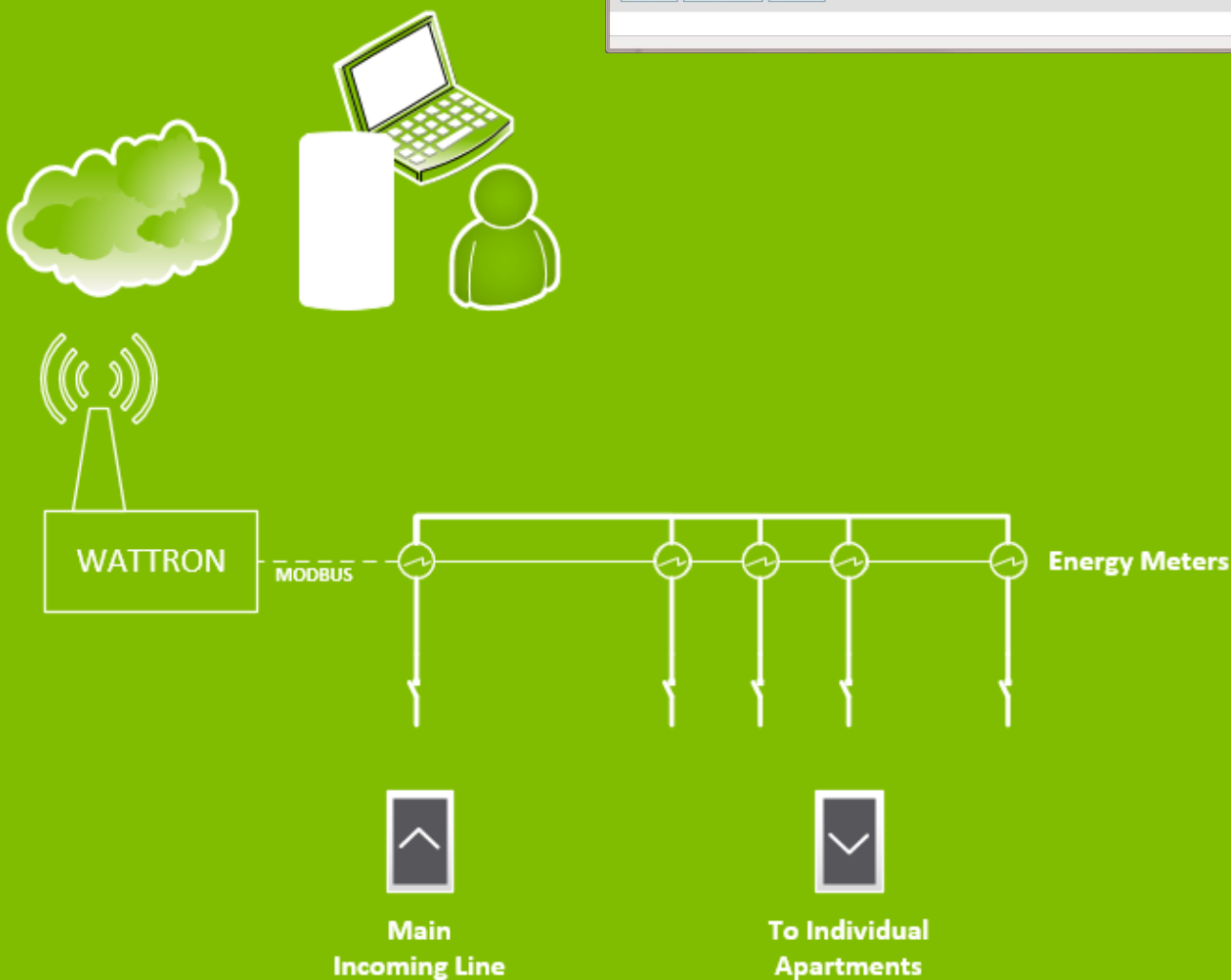
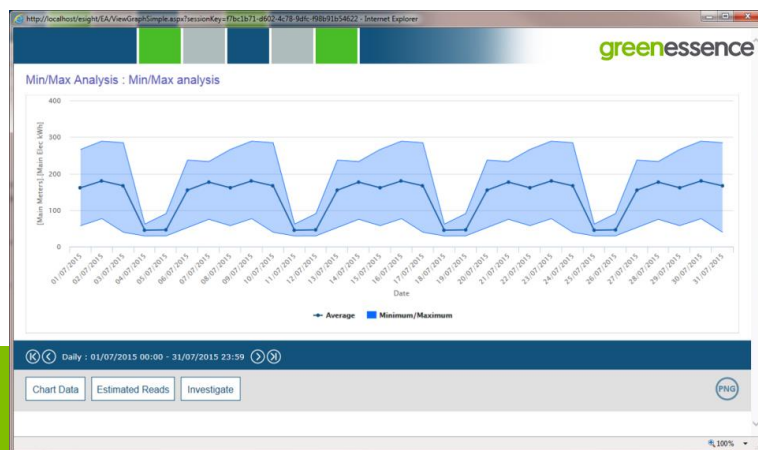
Integrate new and existing devices easily using Modbus RTU & TCP

Local Storage

Securely store your data locally, control who has access to it

Cloud Data

Cloud based secure storage for access over the web from anywhere and at anytime



The Challenge

Energy consumption optimization is the final frontier to improving profitability and competitiveness. The ability to see where the energy is being spent opens the door for opportunities to save, improve and optimize performance.

The Solution

Cost – Efficient technology to collate energy and power related data in one secure cloud based location with a user friendly interface accessible from anywhere in the world.

Connect to your system at any time to see what is happening. Review reports and make decisions accordingly.

Applications

Wattron can be used at your factory, building, apartment, and can be scaled up to entire cities.

Wattron offers many features

- Measurement and verification
- Billing
- Distribution system optimization
- Increase reliability
- Extend equipment life
- Peak demand reduction
- Demand Response
- Alternative Energy Ready
- Storage Control

Optional Expansion

Integrate all your utilities in one connected platform including Water, Hot Water, Fuel, Air. If it is a utility and can be measured then Wattron can consolidate.

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Also on [Facebook](#) & [Linkdin](#)

Insight

View customized reports on the when and whereabouts of energy consumed at your facility to make informed decisions accordingly. Knowing what your facility demands accurately removes guesswork and encourages efficient use of energy practices.

- Restructure cost to encourage savings
- View performance trends
- Identify losses
- Evaluate energy source
- Compare production and demand



Why Wattron

The technology of the future, today at a fraction of the cost.

IOT of energy and power with class I accuracy in measurement from world class brands, MID certified.

Why Green Essence

Because we share a commitment to quality of life, preserved by professional practices and responsible use of resources and technology. Green Essence specializes in Energy efficiency and renewable energy solutions. Green Essence puts advances in technology and modern trends to use at our customers every step of the way