

Features/Benefits of **TED** Pro

The Energy Detective (TED Pro) is an interactive electricity monitor that allows consumers to view their business's energy data in real-time and manage one of their biggest expenses. After the simple installation, consumers can instantly view electricity data, graphs, voltage readings, and projected monthly bills!

TED Pro is for any home or business owner wanting to save money by tracking and reducing electricity usage. TED Pro has been installed in homes, restaurants, churches, schools, dorms, apartments, gas stations, convenience stores, marinas, government and military buildings, and strip malls, resulting in a significant decrease in electricity usage (8-15%).



FEATURES

- Accurate to within +/- 1% and sensitive to one watt.
- Split-core Current Transformers for easy installation.
- Uses either PLC or direct Ethernet communication.
- Permanent, weatherproof, and tamper-proof Installation.
- Embedded with Footprints data logging Software.
- Customizable software for easy viewing.
- Stores 10 years of electrical data.
- Fits any utility rate structure (flat rate, tiered, time-of-use, demand charges, etc.).
- No subscription/monthly fees. Software included.
- Monitors up to 1200 amp breaker panels.
- View data remotely with existing internet service.
- Works with any commercial electrical system under 1200 amps.
- Compare multiple locations/stores/buildings.
- Receive text message/e-mail alerts on usage.
- State-of-the art PLC ensures efficient communication.
- Can be enabled with ZigBee communication to wireless display with U-Snap card.
- Monitors instant kW/hr, power factor, and voltage readings.
- Data is exportable to a CSV/Excel sheet.

BENEFITS

- Proven to reduce electricity usage by an average of 12.6%* (based on 36 independent studies).
- Easy-to-understand information provides employees with dollar incentives of why they should reduce current electricity usage.
- Provides an entire building/company/franchise real time electricity data.
- Only has to be installed once by an electrician, resulting in no maintenance costs.
- Reduces a company's carbon footprint on the environment, making a company more "green" and energy efficient.
- Dollar amounts are extremely accurate and based on specific utility rates, resulting in an easy comparison to TED data versus electricity bill.
- Extremely cost effective compared to other three phase commercial electricity monitors.
- Real-time alerts can motivate, alert, or warn employees of high or low energy usage.
- All data is automatically stored on ECC, so no server or computer space is required to store or view historical data.
- Also provides voltage readings with no additional hardware or software needed.