ETB Monitor

COMPLETE TRANSPARENCY OF YOUR SOLAR + STORAGE ASSETS

A robust monitoring platform that’s directly connected to your modeling and control software for an end-to-end software experience.
Energy Toolbase is an industry-leading software platform that provides a cohesive suite of project modeling, storage control, and asset monitoring products that enable solar and storage developers to deploy projects more efficiently. Complete accountability.

- **MODEL**
  **ETB DEVELOPER**
  Gold standard, industry-leading software platform for modeling and proposing the economics of solar and storage projects.

- **CONTROL**
  **ACUMEN EMS™**
  Intelligent control system software utilizing machine learning and AI to forecast and optimally discharge energy storage systems.

- **MONITOR**
  **ETB MONITOR**
  Complete transparency into the real-time operation, performance, and savings of your solar + storage projects.
Features & Functionality

**Figure 1:** Visualize Site Performance (site load, PV, ESS dispatch)

**Figure 2:** See Upcoming Demand Response Dispatch Events

- **End-to-End**
  End-to-end platform allowing you to quickly compare system performance to ETB Developer sales proposals.

- **Integrated Proposals**
  Closeout proposals in ETB Developer and create sites within ETB Monitor using proposal data.

- **Trusted Saving Analysis**
  Savings analysis powered from the same ETB Developer savings engine and extensive database of 100,000+ rates.

- **Third-Party Rates**
  Third-party generation rates built by rates specialists to ensure accurate savings analysis.

- **Accurate Rate Tariffs**
  Auto-updated bundled rate tariffs to ensure proper electric bill savings calculations.

- **Manual Dispatch**
  Full control to manually schedule dispatch of your storage assets. Virtual plant controls to schedule override events.
TRANSPARENT UTILITY BILL COST & SAVINGS

View a precise breakdown of utility rate charge types (e.g., energy, demand, NBC’s, other), based on your customer’s rate tariff.

View a transparent breakdown of avoided cost of your operational solar + storage systems in the field, for each billing period.
SITE ANALYTICS & VISUALIZATIONS

Visualize interval meter data (e.g., site load, PV production, ESS dispatch) during the sales & modeling process to precisely quantify cost & bill savings.

Transparency view site metered data via our visualization tool to understand system performance & validate the quantified avoided cost of operational systems.
Our turnkey, fully wired enclosure houses all of the necessary hardware components in a single box, enabling a streamlined installation and commissioning. Pre-configured for the specific project and application.

- Turnkey
- Rugged Outdoor Enclosure
- Revenue Grade Metering
- LTE 4G as an Option

### Acumen EMS – Monitoring

Our full-featured monitoring solution comes standard when deploying our Acumen EMS controls software. Real-time insights into the operational performance and savings of your solar + storage systems.

### PV Only – Monitoring

Our solar PV-only monitoring solution can be deployed onto any existing or upcoming project. Complete transparency into your PV systems performance, and the corresponding avoided cost achieved.
THE ETB DIFFERENCE

The Only End-to-End Software Solution
There has never been a solution on the market that lets developers and project managers model, control, and monitor their projects entirely from one platform and with one company. Empowers developers to model projects more efficiently and deploy more projects.

Industry-Leading Customer Service & Support
Our team provides personalized training and support to tailor our products to fit your needs. We also provide access to our expert rates team, proposal auditing, performance reviews, and more. You will be fully supported by our team from modeling to commissioning and beyond.

Gold Standard Electric Bill & Savings Analysis
We are widely considered the market leader for utility rate and avoided cost analysis of solar and energy storage projects that translates through every step of your project. Track your actual savings versus your original modeled proposal.
Learn More About Our Products:
www.energytoolbase.com
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