

EnerNOC Energy Intelligence Software: Product Specifications Sheet

EnerNOC’s energy intelligence software (EIS) gives you the ability to take control of the three primary energy cost drivers: how you buy energy, how much energy you use, and when you use energy. With access to real-time data, you no longer have to manage energy with a rear-view mirror approach after the money has already been spent. You have the visibility you need to manage it proactively and prioritize the energy management efforts that will yield the biggest return. For example, EnerNOC’s robust analytics library includes tools that can help you identify savings, optimize operations, and streamline the time you spend reporting out to other stakeholders within the organization.

EnerNOC’s software packages have been designed to allow you to customize your investment against your most pressing energy management challenges. Our Basic package offers tools that provide fundamental visibility, while our Professional package includes robust predictive analytics and hands-on support from EnerNOC’s team of energy advisors. Below you will find a feature-by-feature breakdown of our software and solutions by package.

		Basic	Standard	Professional	Industrial
Software and Data Streams	Meter Data	✓	✓	✓	✓
	Utility Bills ¹	✓	✓	✓	✓
	Blended Rate Cost Calculation	✓			
	Tariff-Based Cost Calculation ²		✓	✓	✓
	Real-Time Price Information ³			✓	✓
	Weather Data	✓	✓	✓	✓
	Sub-Meter Data ⁶				✓
	Production Data ⁶				✓
	Custom Key Performance Indicator (KPI) Reporting				✓
Visibility and Prioritization	Real-time Energy Profiling	✓	✓	✓	✓
	Baselines ⁴	✓	✓	✓	✓
	Portfolio Dashboard	✓	✓	✓	✓
	Facilities Dashboard	✓	✓	✓	✓
	Time Period Comparisons	✓	✓	✓	✓
	Energy Profiling Annotation	✓	✓	✓	✓
	Real-Time Alerting (Consumption, Demand, and Power Factor)	✓	✓	✓	✓

		Basic	Standard	Professional	Industrial
Demand Response Tools and Support⁵	Assistance Developing an Energy Curtailment Plan	✓	✓	✓	✓
	Help with Federal and Provincial Air Permits for On-Site Generators	✓	✓	✓	✓
	Dispatch Notifications and Coaching	✓	✓	✓	✓
	Dashboard to Track Dispatch Performance vs. Target	✓	✓	✓	✓
	Online Reconciliation and Summary of Payments	✓	✓	✓	✓
Summarize Your Usage and Identify Patterns	Daily Summary of Consumption	✓	✓	✓	✓
	Monthly Summary of Energy KPIs	✓	✓	✓	✓
	Summary of Usage by Time of Use (TOU)/On-Peak vs. Off Peak	✓	✓	✓	✓
	Compare Energy Usage by Weekday	✓	✓	✓	✓
	Compare Consumption Across Shifts			✓	✓
	Evaluate Impact of Degree Days on Consumption	✓	✓	✓	✓
	Evaluate Impact of Temperature on Demand	✓	✓	✓	✓
	Load Profile Analysis			✓	✓
	Evaluate Impact of Production on Consumption				✓
Benchmark Your Buildings	Automated ENERGY STAR Data Exchange	✓	✓	✓	✓
	Compare Energy Intensity Across Your Portfolio	✓	✓	✓	✓
	Benchmark Consumption Against Peers	✓	✓	✓	✓
	Benchmark Buildings By Cost/Sq ft	✓	✓	✓	✓
	Benchmark Buildings By Cost/Unit				✓
Identify Peak Demand	Summary of Daily Peaks by Time of Day	✓	✓	✓	✓
	Day-After Notifications of New Peak Demand Charges ⁷		✓	✓	✓
	Day-Ahead Notifications of Predicted Peak Demand Charges ⁷			✓	✓
	System Peak Prediction Notifications ³			✓	✓
Optimize Building Scheduling	Unoccupied Building Load on Nights and Weekends		✓	✓	✓
	Schedule Adjustments for TOU Tariffs		✓	✓	✓
	Evaluate Start-Ups to Balance Demand Charges and Energy Usage		✓	✓	✓
	Holiday Setbacks			✓	✓

		Basic	Standard	Professional	Industrial
Measurement and Verification	Compare Usage for Two Periods	✓	✓	✓	✓
	Compare Usage to a Baseline ⁴	✓	✓	✓	✓
	Normalized Measurement and Verification (M&V) Analysis			✓	✓
Utility Bill Management	Process Utility Bills and Display in Online Database ¹	✓	✓	✓	✓
	Screen Utility Bills for Common Errors and Calculate Potential Savings	✓	✓	✓	✓
	Analyze and Visualize Utility Cost, Consumption, and Carbon Emissions	✓	✓	✓	✓
	Export Reports, Raw Utility Bill Data, and Utility Bill Images	✓	✓	✓	✓
Mobile Access	Real-Time Energy Profiling	✓	✓	✓	✓
	Peak Demand Identification	✓	✓	✓	✓
	Load Factor Calculation	✓	✓	✓	✓
	Demand Response Dispatch Performance vs. Target ⁵	✓	✓	✓	✓
Support	24x7x365 Customer Care	✓	✓	✓	✓
	Product and Technical Support Help Desk	✓	✓	✓	✓
	EnerNOC University Online Training Tutorials and Materials	✓	✓	✓	✓
	Reminder and Disconnection Notices for Bills and Contracts	✓	✓	✓	✓
	Bill Error Follow-Up	✓	✓	✓	✓
	Access to Personalized Advice From Our Energy Experts		✓	✓	✓
	Designated Energy Advisor			✓	✓
	Proactive Energy Consultation and Advice			✓	✓
	Personalized Application Training			✓	✓
	Energy Management Assessment				✓

The foregoing reflects the current features of our energy intelligence software and solutions, which features may change from time to time.

¹ For up to seven utility service accounts at each Site Address. Customers are responsible for uploading digital copies of utility bills.

² Tariff-based cost calculation only for available utility tariffs. Features incorporating tariff-based cost information include real-time energy profiling, utility bill management, building benchmarking, and peak demand notifications. A comprehensive list of eligible features and tariffs is available upon request.

³ Available only for ERCOT, ISO-NE, and PJM.

⁴ Baselines based on weather, may not be applicable for production driven load.

⁵ For customers participating in one or more demand response programs pursuant to written agreements with EnerNOC.

⁶ Industrial solution includes up to thirty total production data and/or sub-metered commodity data streams. Access to any additional data streams beyond the thirty included is subject to additional charges.

⁷ Requires availability of tariff-based cost calculations described above. Predictions limited to conditioned space.