



## Building Portfolio Energy Management

### Real-Time, Web-based Analytics and Control of Energy Usage

USE Enterprise is a powerful energy management system that adapts to your portfolio to facilitate superior monitoring and control of your energy usage. The system provides you with access to web-based, real-time data, giving you the information you need to reduce fuel consumption, run your portfolio more efficiently, and enhance tenant comfort. USE Enterprise typically reduces fuel consumption by 30%, and it is unique in its ability to operate with energy management equipment you already have.

You can view your entire portfolio through a web-based dashboard, and you can easily place boilers on bypass and configure each building's system from off-site. USE Enterprise enables you to automate key aspects of your portfolio's energy management. It provides historical and comparative data that facilitate advanced analytics that can be used to reveal hidden inefficiencies. Addressing these issues conserves energy, saves money, and extends the useful life of the boiler.

USE Enterprise provides an energy action rules engine that automates the process of responding to issues and managing energy usage. When USE Enterprise is used with the Verifier® Digital Fuel Gauge, fuel oil delivery, usage, and inventory can also be tracked and managed.



USE Enterprise compiles key energy usage metrics from your entire portfolio and facilitates advanced historical and comparative analytics.

USE Enterprise is the solution for organizations that already have personnel with the expertise to analyze key energy usage portfolio metrics. However, if an organization does not have this expertise, USE Alliance can provide fully-managed services.

USE Enterprise delivers advanced energy management tools that reduce energy consumption across a portfolio of buildings. The system integrates data from buildings even if they have different compositions and different energy management systems. This provides owners with a holistic view of energy performance across their entire portfolio of buildings, and enables quick prioritization of issues to address.

The data is retained indefinitely for historical and comparative trend analyses, and this information can be used to identify hidden inefficiencies.

Key metrics are summarized on a web-based dashboard that highlights possible issues that need to be addressed. Owners can also preset energy action rules based on pre-established set-points.

\* USE Enterprise does not require purchase of a US Energy Group controller. The system can integrate diverse technology and work with existing energy management hardware.

### USE Enterprise Software Features:

- Real-time energy control of an entire portfolio of buildings.
- Immediate and significant savings on fuel costs.
- Monitor and control boiler functions remotely.
- Web-based and mobile-app access, providing 24/7/365 information from anywhere.
- Adapts to your building's size, configuration, HVAC system and energy monitoring needs.
- Automatic alerting highlights critical boiler issues and other timely concerns.
- USE Tracker, when included, provides oil, gas, water, and electric meter tracking.
- A rules engine automates management of the building by defining specific steps that are necessary and dynamically changing the system as needed.
- Improves tenant comfort with desired indoor temperature set-points that prevent overheating.
- 24-hour set-points that facilitate planning and control.
- Reduces boiler runtime with Shadow Logic technology.
- Set-points for days of the week, providing greater control when buildings are not in use.
- Water tank freeze prevention to reduce costly maintenance.
- Detects leaks that would otherwise go unnoticed.
- Detection of key building issues, extending heating equipment life.
- The ability to conduct historical analyses enables you predict and budget operating costs.
- HDP alerting function helps to prevent violations.
- Automatic monitoring of domestic water usage.
- Automatic control of chilled water set-point.
- Separate modes for summer and winter, including an automatic switchover for heating season.
- Data is held indefinitely, providing the ability to conduct historical and comparative analyses.
- Integrates with Verifier® Digital Fuel Gauge to confirm oil deliveries and track usage.

**Adaptive Energy Management. Contact us to learn more.**

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