



# Energy Solutions | Enterprise Energy Management

Portfolio-wide Energy and Environmental Data Management

Identify>**Measure**>Analyze>Act>Report

RealFoundations Enterprise Energy Management (EEM) service identifies and implements energy and environmental performance improvements for a real estate portfolio. Our approach leverages centralized enterprise building automation and energy management platforms, enabling continuous commissioning and real-time management of performance. As a result, sustainability becomes a constant feature of operations rather than a series of one-time initiatives. In addition, visibility into operations and access to building systems facilitates performance benchmarking, reduction in operating and energy costs and increased tenant satisfaction.

## Components

Enterprise Energy Management service comprises the following components:

- **Energy Management:** RealFoundations introduces portfolio- and enterprise-level perspectives into energy and environmental performance management to prevent waste and increase efficiency. We leverage software frameworks to enable two-way communication with building systems and provide an interface to manage performance.
- **Analytics and Visualization:** RealFoundations introduces commissioning, benchmarking, controls, analytics, data visualization, and fault detection and diagnostics (FDD) capabilities to understand energy use and detect performance issues. We utilize advanced analytics and visualization tools enable to recommend actions for maintaining desired performance levels and rapidly implement industry-leading practices for reducing energy consumption.
- **Systems Integration:** By integrating building systems with operations, RealFoundations delivers seamless, enterprise-wide asset performance management. Systems integration provides access to and management of environmental, financial and operational data to optimize asset performance and increase overall efficiency.

## Making Real Estate Run Better

To learn more about Energy Enterprise Management or putting RealFoundations' global real estate focus and experience to work for your organization, visit [www.realfoundations.net](http://www.realfoundations.net) or contact us at [info@realfoundations.net](mailto:info@realfoundations.net)

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## Benefits

RealFoundations Enterprise Energy Management service employs an enterprise perspective rather than an asset-by-asset view to manage sustainability performance. Real-time visibility into engineering and property operations, as well as performance benchmarking of assets, allows task prioritization and focuses on the most relevant projects. We leverage technology to enable centralized control and monitoring of HVAC and lighting systems; reporting and analyses of energy and operational data; FDD; and identification of demand side energy management opportunities.

We provide a systematic process for addressing energy management issues and facilitating seamless operations across your portfolio. In addition to standard building automation functions such as controls, scheduling, trending and alarming, introduction of such functionalities also provides information on usage and budget variance analysis, benchmarking and FDD.