Real-Time Energy Management

Real-Time Energy Management (RTEM) systems continuously collect live and historical building performance data through a cloud-based system. Building owners can use this data to optimize the building's energy consumption and show in real time how the property is performing. By reducing energy consumption, RTEM systems help reduce greenhouse gas emissions and a building's overall carbon footprint.

RTEM Benefits

RTEM systems centralize energy usage tracking; monitor heating, ventilation and air conditioning systems; and manage the scheduling and operation of building equipment. They detect equipment faults, so they can be addressed before they become failures or impact tenant comfort. They also help track the effect of energy conservation measures.

RTEM systems can help improve ENERGY STAR® scores and contribute to LEED certifications. In the state of New York, properties that install an RTEM system through qualified vendors such as Yardi may be eligible for significant incentive funding through the New York State Energy Research and Development Authority (NYSERDA).

Incentives from NYSERDA

The NYSERDA RTEM program provides up to $300,000 per electric utility account via a 30% cost-share for projects submitted by qualified RTEM vendors. NYSERDA provides funding for the installation of RTEM hardware as well as the provision of software and ongoing services.

Additional funding may be available for projects that demonstrate the integration of multiple interoperable systems or include a commercial tenant in the project scope.

Visit **nyserda.ny.gov/All-Programs/Programs/Real-Time-Energy-Management** for more information on NYSERDA's RTEM program.

YARDI | Energized for Tomorrow

Learn more
800.866.1144
Yardi.com/Pulse

How Yardi Can Help

Yardi is an approved vendor for NYSERDA's RTEM program, giving building owners the option of employing the Yardi Pulse Suite to improve their buildings' performance and to qualify for RTEM project funding. Yardi submits all required project documentation to NYSERDA in order to qualify and secure the incentive. Once approval is obtained, Yardi offers a turnkey solution for installing and servicing an RTEM system.

Yardi Pulse Suite

The Yardi Pulse Suite for energy management includes several software solutions to reduce your energy costs and consumption. Most Yardi clients experience HVAC energy savings in the range of 10-15%.

Additionally, Yardi offers emission calculations consulting, renewable energy credit purchasing and energy procurement services. Our Yardi energy experts can help you select the right solutions that will best meet your needs.

- Yardi Utility Expense Management provides access to all energy cost and consumption data, enabling emission calculations and contributing to benchmarking for ENERGY STAR® reporting.

- Yardi Pulse Real-Time Metering delivers visibility into real-time demand and consumption that can be used to change how a building operates.

- Yardi Pulse Fault Detection & Diagnostics helps prevent HVAC system equipment failures before they cost money or impact tenant comfort.

- Yardi Pulse Active EE optimizes HVAC system performance by making incremental changes to set points every 30 seconds, which reduces consumption while maintaining tenant comfort.

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