What can Real Time Energy Management do for you?

- Centralize utility usage tracking (electric, gas, steam, water, etc.) in the building, allowing for one-stop management of total energy consumption and spending

- Manage on-site generation assets such as combined heat and power generators, energy storage, and renewable energy resources, as well as scheduling and operations of building equipment and plants

- Monitor base building systems and common areas with tenant-owned systems and tenant-occupied spaces

- Manage and monitor energy consumption with air-quality metrics to maximize efficiency and occupant wellness

- Continuously identify energy efficiency opportunities spanning no-cost/low-cost measures, ongoing commissioning of building equipment and plants, and capital upgrades

- Track and compare energy performance for a portfolio of buildings to prioritize upgrade projects

- Automate system detection for equipment faults and remediation diagnoses to accelerate failure recovery

- Avoid incurring high on-peak consumptions and demand charges by staggering operations, shifting demand to off-peak periods, dispatching on-site generation resources, and using built-in energy storage capacity

- Encourage occupants to participate in changing consumption patterns to reduce energy usage

- Verify energy efficiency project savings to justify additional upgrade projects

- Enable automated demand response to reduce demand and meet utility contract obligations while maintaining tenant comfort

- Provide key performance indicator dashboards for all building stakeholders (engineers, property managers, portfolio executives, etc.)