



Revolutionizing Energy Efficiency at

Waterside, Brookfield Properties

Verdant's smart ENERGY STAR CERTIFIED® thermostats accelerate Brookfield's sustainability and operational efficiency objectives in New York's 1,469-room Waterside Plaza.

Waterside's Need for Energy Efficiency

With approximately 1,469 units in five buildings constructed with thick concrete walls, Waterside's challenge was to find networked thermostats that could effectively penetrate these structures. Verdant emerged as a solution, offering thermostats designed to navigate such architectural challenges.

The partnership has addressed the buildings' unique physical constraints and contributed significantly to **Waterside's commitment to energy efficiency and sustainability goals** via Verdant's smart technology, which has proven to reduce HVAC runtimes by up to 40%.

In high-energy hubs like New York, there is an escalated focus on sustainable practices and a need for energy efficiency in building management. Recent building mandates make innovative energy systems crucial to **future-proof large portfolios.**

Verdant's "one solution fits all" capability provided Waterside with a wireless energy management solution, eliminating substantial wiring and installation costs that other brands simply could not offer.

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Beyond Energy Efficiency: Tenant-Centric Innovation

Verdant addresses HVAC and energy management challenges in tenant-paid buildings by offering an online system overview with predictive maintenance. Additionally, Verdant facilitates **easy access to supporting data for sustainable reporting** and enhanced operational transparency.

With Verdant, properties can easily participate in demand response programs. Demand response service providers can manually monitor and manage demand response events through the Verdant interface or automate it using our demand response API.



Easy-to-use Interface

Verdant offers simple control over temperature, avoiding any tenant calls to operators.



Demand Response Capability

Verdant systems seamlessly integrate with demand response programs, contributing towards energy efficiency.



Remote Management

Building operators have remote visibility over all 1,469 units via one online platform, allowing rooms to be managed even when unrented.



Tenant Satisfaction

With community access to one app, tenants can remotely set their preferred temperature.

A Strategic and Seamless Transformation

In collaboration with **upgrading to Islandaire PTAC systems**, Verdant is executing a phased installation of 3,400 thermostats in five towers at Waterside Plaza. Scheduled for completion by the end of 2024, this strategic implementation minimizes disruptions to daily operations, showcasing Verdant's adeptness in delivering tailored solutions for large-scale projects.



Another Verdant success story
added to the New York skyline.

To learn more visit
Verdant.copeland.co

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