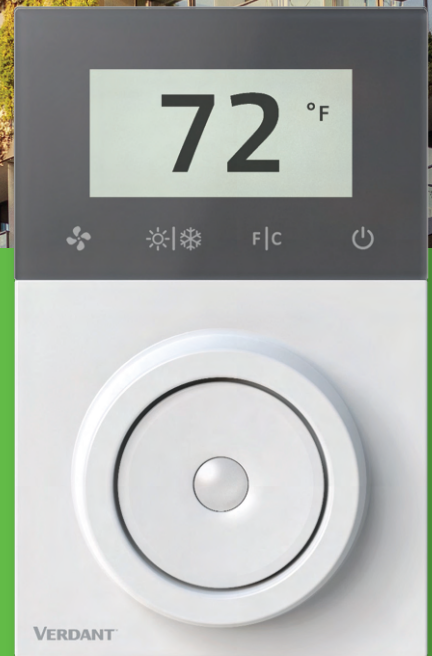


Achieve & Measure Your Energy Reduction goals

Electricity costs have reached unprecedented peaks and while HVAC-related energy is responsible for **40% of total commercial building electricity usage**, large commercial buildings operators can struggle maintaining low operating costs.

Finally, a smart thermostat designed to address the needs of residents and owners of multifamily buildings of any type, size, or asset class. **Regardless of who pays for utilities**, Verdant's energy management solution helps **cut energy waste** while always putting the **comfort of your residents first**.



Trusted by thousands of Multi-family, Senior Living & Student Housing owners and operators across North America



No Wi-Fi Dependence

Proprietary 900MHz radio frequency protocol, eliminating the need for central WIFI or network repeaters.



Unrivalled Compatibility

With most HVAC technology including leading VRF systems (LG, Mitsubishi, Carrier).



Smart Technology Integration

Integrates with BMS, lighting controls and other smart home technology.



How it works

Our smart thermostats use advanced occupancy sensing technology to scan the room for motion and body heat. When residents are present, they're given full control over room temperature. When they leave the room, Verdant thermostats enter 'setback mode,' allowing room temperatures to drift naturally while recovering residents' preferred temperature as soon as they re-enter the room.

Verdant's patented communication protocol leverages low-frequency radio waves that **easily penetrate thick walls** and cover long distances, without relying on WiFi, Zig Bee or additional networking equipment.

There is no one-size-fits-all when it comes to commercial building energy management, large buildings require commercial-grade smart thermostats that can **automate energy reduction** based on real-time occupancy in common areas and units **across multiple units and buildings from one central platform**.

The best for both worlds.

Providing building owners with **energy reduction**

With emerging green building mandates, building owners are now **required to reduce and report** on overall building energy consumption as part of their sustainability goals regardless of who pays for utilities.

Investing in an occupancy-based smart energy management system is crucial, especially considering that:

50% of all energy consumption comes from space heating/cooling

Less than **30%** of residents will enable energy savings features.

Improving resident experience with **smart amenity**

Millennials and Gen Z now make up for the **largest cohort of multifamily renters**, resulting in a growing interest for smart home technology. Recent studies show that 77%* of renters are willing to pay \$20-30 extra per month on their rent to benefit from smart technology. Among the most wanted technology, smart thermostats, smart lighting and smart door locks remains to of the list.

By embracing smart technology as part of their resident experience, landlords and property managers **attract quality residents, improve renewal rates and increase long-term revenue**.

*: 2020 Study by the NMHC and Kinsley Associates. Nearly 373,000 apartment residents from 5,336 professionally managed apartment communities participated in the survey.

Want to learn more? Contact us today.

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