

# Verdant Energy Management Solutions

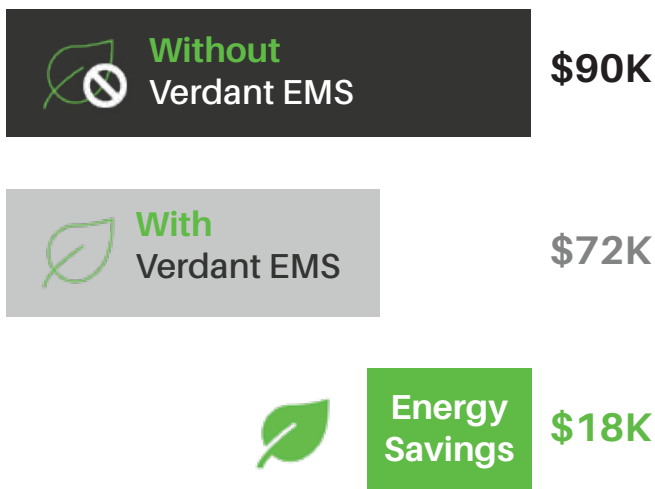
Smart Energy Management  
Thermostats for Hotels



Reduce HVAC runtime by 45% on average with Verdant's energy management system.

## Estimated Energy Costs

Typical 100 Room Property



## Real Savings

reduce energy bills by 10 - 15%

## Guest Satisfaction

prioritize guest comfort

## Quick Payback

investment usually pays for itself in under 42 months

## Financing Options

minimize out-of-pocket expenses

# Superior Wireless Networking

## Autonomous Wireless Networking

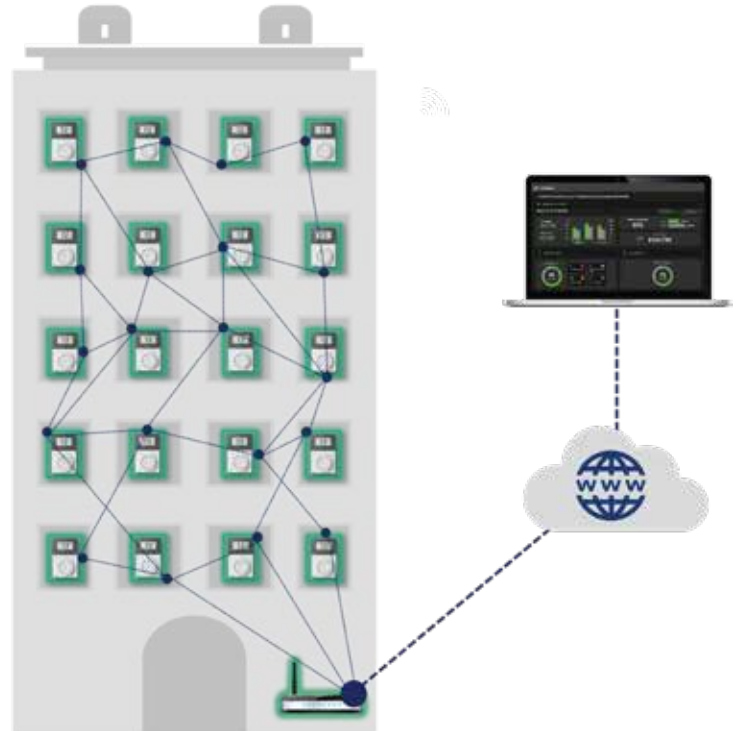
Allows the thermostats to connect to the internet without interfering with guest WIFI.

## Connect up to 1000 Rooms

No additional equipment required, each device acts as a network node.

## True Mesh Networking

One online connection kit is all you need to manage an entire property from the cloud.



Serving satisfied customers across North America.

Trusted by the world's largest hospitality brands, ownership, and management companies.



Verdant thermostats can now be found in over 7,000 Hotels throughout North America.

# The Verdant Energy Management System Explained

On average, your rooms are unoccupied more than 60% of the time, even when rented, wasting energy heating and cooling empty rooms, and unnecessarily inflating your electricity costs.

That's where we come in. Our smart thermostats solve this problem by using advanced occupancy sensing technology to continuously scan the room for motion and body heat. When guests are present, they're given full control over room temperature.

When guests leave the room, Verdant thermostats enter 'setback mode', allowing room temperatures to drift naturally by a few degrees, reducing HVAC runtimes by 45% on average.

After installation and programming are complete, the units start communicating with each other wirelessly, creating a 100% wireless network that can be used by your staff to manage your network. Verdant's proprietary communication protocol leverages low frequency radio waves that easily penetrate thick walls and cover long distances, eliminating the need for additional networking equipment and keeping your Wi-Fi network free of any interference.

## WHY CHOOSE VERDANT?

### Optimal Savings

Optimizes settings in real time, ensuring you get the maximum energy savings possible.

### Automated Energy Management

Automates energy management at your property, without any involvement from your staff.

### Technical Support Available

Verdant PLUS includes a complete warranty on all hardware and all software updates.

### Quick Payback

Cuts room HVAC runtimes by 45% on average, and typically pays for itself in less than 42 months.

### Compatibility

Verdant thermostats are compatible with most PTACS, VTACS, split units and fan coil systems.

\*Actual savings may vary according to utility cost, climate, available rebates,

**Most properties achieve annual savings of 10-15% on their utility bills, and the payback period is often under 42 months. That's thousands of dollars back in your pocket every year.**



### Guest is in the room:

Customizable guest temperature range



### Guest Leaves

Thermostat sets back temperature after short setback delay. Automatic lighting shutoff available.



### Guest returns:

Thermostat immediately recovers to guest temperature. Customizable recovery times

Stay Ahead of the curve with Verdant! Reduce HVAC runtime by up to 45% and maximize energy savings in unoccupied rooms and common space all year round.

- **Intelligent Temperature Setback** automatically adjusts the temperature when rooms are unoccupied.
- **Dynamic Recovery** ensures chosen temperature is restored within a predetermined time period.
- **Setback Limits** allow maximum and minimum room temperature to be set when rooms are empty.
- **Setpoint Limits** prevent guests from setting room temperature above/below predefined setpoints.
- **Night Occupancy Mode** automatically disables savings features when guests are asleep.

Contact us NOW to get preferred pricing!



Learn more about other ways to save at [dillonenergy.com](https://dillonenergy.com)

