

# Verdant Energy Management Solutions

Trusted and installed by thousands of hotels, multifamily buildings and other commercial facilities, Verdant's energy management thermostats combine smart occupancy sensors with patented software to reduce energy consumption while maintaining guest comfort.

SpringHill Suites Savannah  
Dixon Properties



# ABOUT

## SpringHill Suites Savannah Dixon Properties

The SpringHill Suites Savannah is an 84 room property located 10 minutes away from the historic old Savannah district in Georgia.

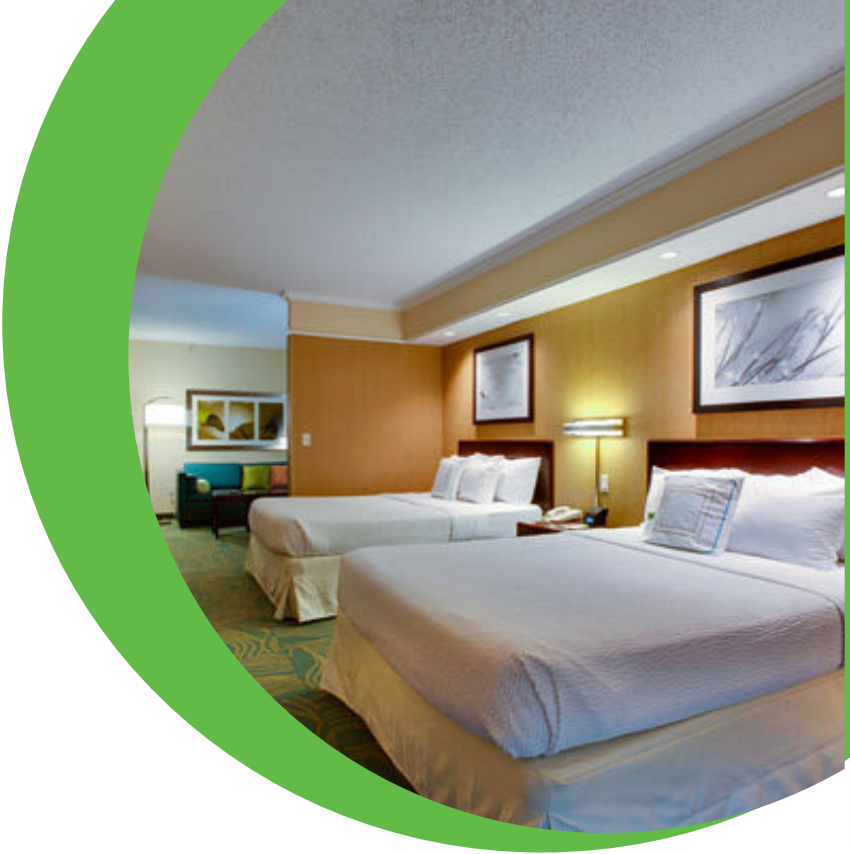
The property opted for the Verdant energy management solution to reduce energy costs. By choosing the Verdant EI™ service, not only is the property generating savings of **\$1,272** per month (on average) on its electric bill, it's also able to monitor daily savings through the Verdant EI™ app.

Verdant's patented system realized a **58%** reduction in HVACrelated guestroom energy costs by setting back temperatures while guests were away from their rooms without compromising guest comfort.

These HVAC runtime reductions have also helped the property increase the longevity of their guestroom PTAC units and the value of the asset

"Upgrading to the Verdant EI service allowed me to squeeze incremental savings from my EMS without lifting a finger. More importantly, our guests never once complained."

- Quint Dixon, Property Owner



## AT A GLANCE

### SpringHill Suites Savannah Dixon Properties

Monthly savings per room	\$15
Average guestroom runtime reduction	58%
Daily energy savings per room	5.19kWh
Return on Investment	191%

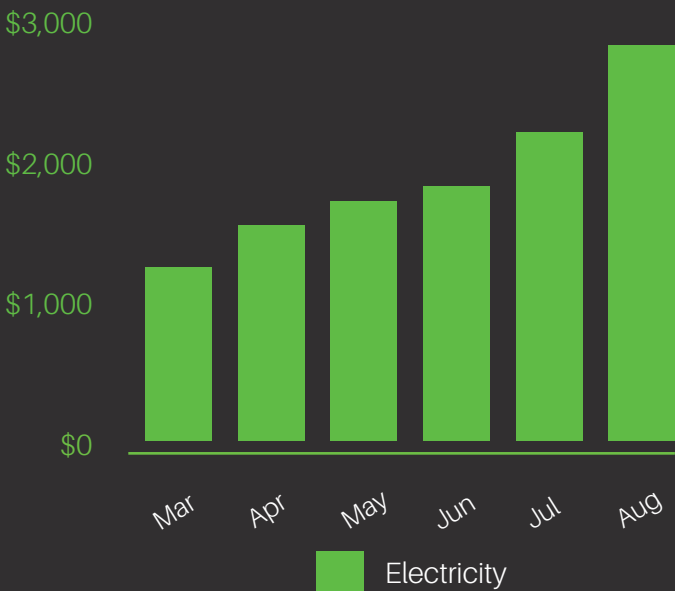
\*A typical hotel is valued at 13x EBITDA. Because Verdant's system is reducing your annual operating expenses by \$12,311 on average, your property has gained \$160,044 in value.

## AVERAGE MONTHLY ENERGY SAVINGS

### SpringHill Suites Savannah Dixon Properties

Cumulative Savings

\$15,258.96



On average, hotel guestrooms are unoccupied more than 60% of the time, even when rented, wasting energy heating and cooling empty rooms, and unnecessarily inflating 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 40% on average.

Installing the Verdant energy management system is simple. Property staff can easily install our smart thermostats in less than 10 minutes per room.

The units then start communicating with each other wirelessly, creating a 100% wireless network that can be used by our energy experts 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 WIFI network free of any interference.

Most properties achieve significant annual savings on their utility bills, and a payback period between 12-18 months\*. That's thousands of dollars back in your pocket every year. It's also a significant boost to your property's overall value. That's because every dollar saved in electricity costs increases the resale value of your property by 13X\*\*, generating an incredible return on invested capital. Very few investment opportunities will offer so much upside in such a short time.

And when our own energy experts remotely manage all your thermostats using advanced cloudbased software, you get optimal savings year-round, without any involvement from your staff or discomfort to your guests.

#### Optimal Savings

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

#### Fully Automated

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

#### Self-Installs

Your staff can self-install each thermostat in less than 10 minutes.



Verdant ZX Smart Thermostat

#### Compatibility

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

#### Complete Coverage

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

#### Quick Payback

Cuts room HVAC runtimes by 40% on average\*, and typically pays for itself in 12-18 months\*.

\*Actual savings may vary according to utility cost, climate, available rebates, and other variables \*\*Enterprise Value Multiples by Sector [http://pages.stern.nyu.edu/~adamodar/New\\_Home\\_Page/datafile/vebitda.html](http://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/vebitda.html)

## CONTACT US

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