

SpringHill Suites Savannah Dixon Properties



What is EI?

Verdant Energy Intelligence is a premium “do it for me” Energy Management as a Service (EMaaS) that ensures your Verdant energy management thermostat settings are continuously optimized to bring you the maximum energy savings possible without any involvement needed from your property staff.

Springhills Suites Savannah

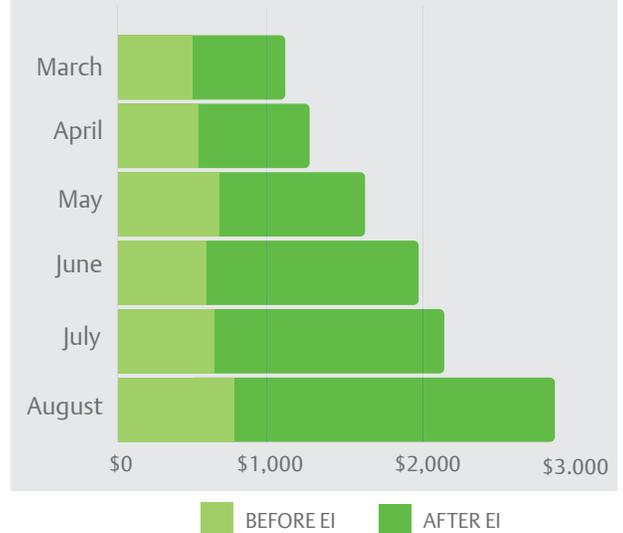
The SpringHill Suites Savannah is an 84 room property located minutes away from the historic old Savannah district in Georgia.

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 HVAC-related 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.

Monthly Savings Comparison



The Verdant System Explained

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 Verdant comes 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**. And with Verdant EI, our own energy experts remotely manage all your thermostats using advanced cloud-based software, to get optimal savings year-round, without any involvement from your staff or discomfort to your guests.

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.

*Actual savings may vary according to utility cost, climate, available rebates, and other variables

**Entreprise Value Multiplier by Sector
http://pages.stern.nyu.edu/~adamodar/New_Home_Page/datafile/vebitda.html

At a Glance

	NO EI	ON EI
Annual Savings	\$8,175.84	\$15,258.96
Monthly Savings per room	\$8	\$15
Average Guestroom Runtime Reduction	31%	58%
Daily Energy Savings per room	2.78kWh	5.19kWh
Return on Investment	171%	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.

"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**



Verdant ZX Smart Thermostat

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

888-440-0991
sales@verdant.info

Verdant.co

Emerson and Verdant is a trademark of Emerson Electric Co. ©2020 Emerson Climate Technologies, Inc. All rights reserved.

EMERSON. CONSIDER IT SOLVED.™