

Verdant Energy Management Solutions

Le Méridien St. Louis Case Study

About the Property



Number of Units
268



Hotel Class
Upper Upscale



Building Location
St. Louis, Missouri



Building Type
Hospitality

“Verdant’s smart thermostats give our hotel team the tools and visibility they need to control energy, guest comfort, and mechanical performance all in one seamless dashboard.”

Jared Flagg
Managing Director | Silverwest Hotels

Energy Management Ecosystem



Verdant Installation
February 2021



HVAC Type
4 Pipe System



Climate Zone
Mixed-Humid



Electric Rate
\$0.10



Achieving Sustainability Goals

Verdant equipped Le Méridien with clear insights into property performance, featuring periodic highlights of savings in both dollars and kWh, alongside HVAC runtime reduction, contributing to valuable energy reduction data, crucial for **tracking and measuring** their ESG goals.



Clear Visibility over Property

Verdant's online platform offers real-time visibility over room occupancy status and HVAC alerts with options for **customizing energy management settings**. Access to real-time occupancy information streamlines housekeeping and maintenance tasks, enhancing operational efficiency.

PMS Integration

A significant contributor to Le Méridien achieving a high amount of savings was **Verdant's seamless integration to their Lightspeed property management system**, actively reducing HVAC runtime on vacant rooms.

12-month [\$]
Cumulated Savings
\$30,834

12-month [kWh]
Cumulated Savings
304,085 kWh

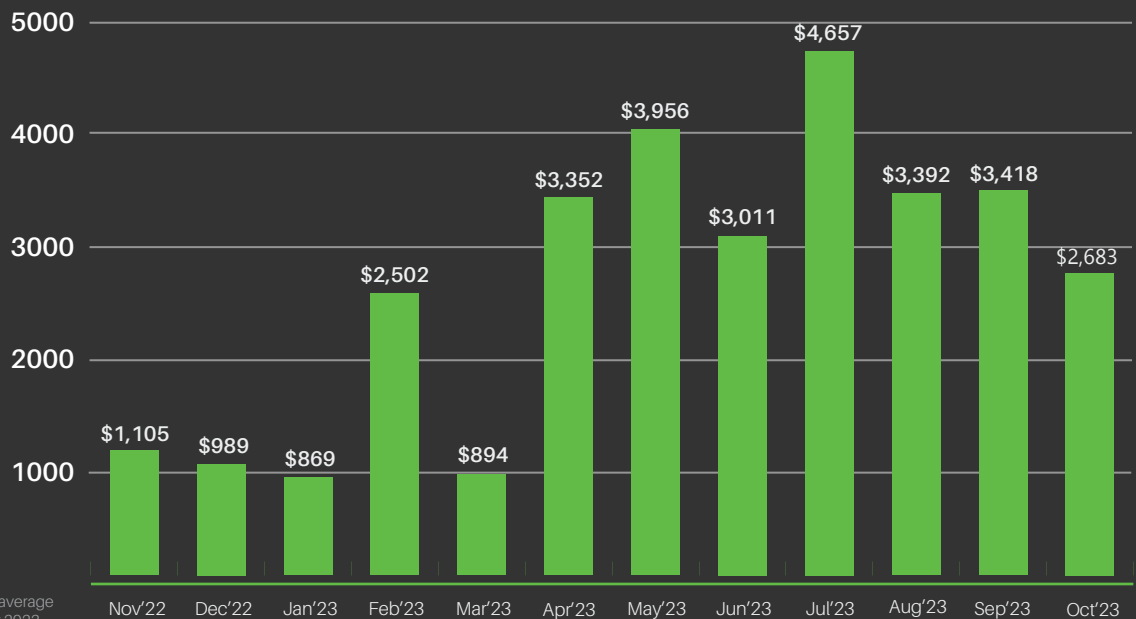


Equivalent to
48 cars off the road in one year



Equivalent to
215 Metric Tons of CO2 gas emissions

*Savings calculated for 12-month period with 52.08% average of rooms with EMS on from November 2022 - October 2023.



Want to learn more?
Contact Us.

**verdant.sales
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Plug & Play

Suitable for both retrofit or new construction, our wireless thermostat can easily be self-installed in under 15 minutes.



Predictive Maintenance

Address your property's HVAC issues before they cause guest complaints and maintain resident comfort.



Effortless Integration

The Verdant system can integrate with all HVAC types, PMS, lighting controls and other smart technology.