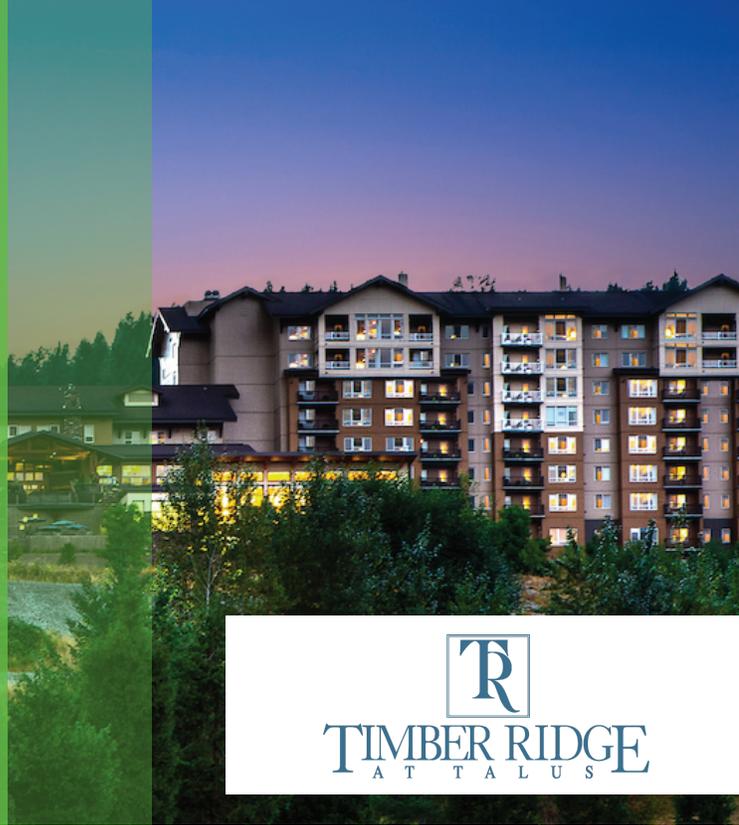


Verdant Energy Management Solutions

Timber Ridge at Talus Case Study



About the Property



Number of Units

464



Developer

Life Care Services



Building Location

Issaquah, Washington



Building Type

Independent Living

LCS (life care services) ranked #1 in customer satisfaction among independent senior living providers, partnered with Verdant to create an ideal comfort haven for the senior residents at Timber Ridge. Smart features like **'recovery time'** and **'night mode'** help maintain preferred temperatures and **prioritize resident comfort** while ensuring energy savings when rooms are unoccupied, especially with residents spending majority of time out of units enjoying the many services & amenities offered at the facility.

Energy Management Ecosystem



Verdant Installation

December 2022



HVAC Type

Water source heat pumps & Fan coils



Climate Zone

Mixed-Humid



Electric Rate

\$0.16



Unmatched Energy Savings.

LCS opted for the Verdant system's ability to deliver not only **quantifiable cost reductions** that can be **tracked & measured periodically** but also visibility over **HVAC alerts and system performance** oversight, ensuring your property's vitality for years to come.



No Wi-Fi? No Problem.

Verdant's smart thermostats use a proprietary **900 MHz radio frequency** protocol that leverages low-frequency radio waves, seamlessly penetrating thick walls and covering long distances **without relying on the property's Wi-Fi, ZigBee or additional networking equipment.**

8-month [\$]
Cumulated Savings

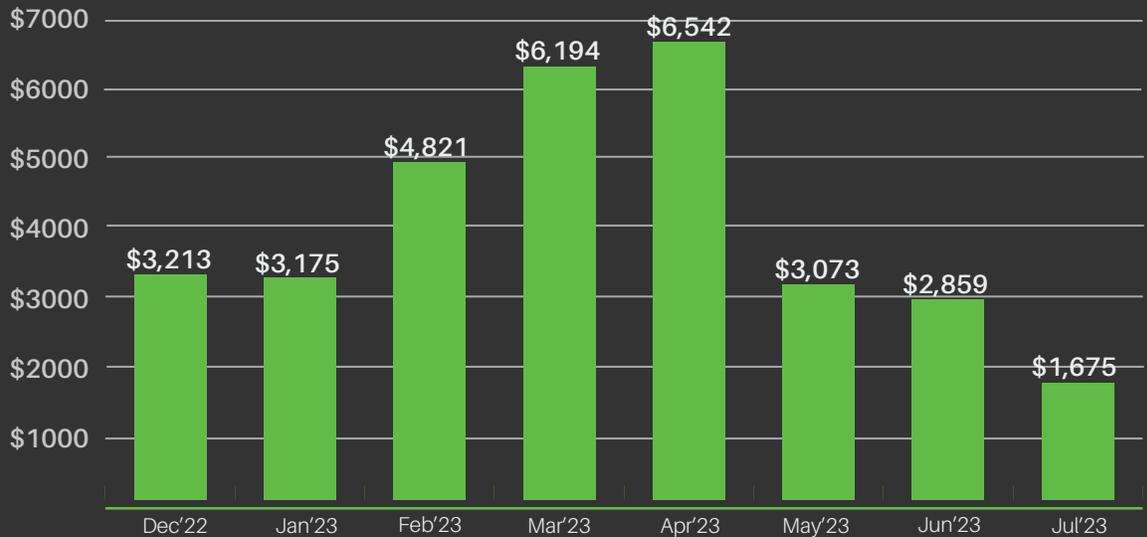
\$31,557

Outperforming ROI

8-month [kWh]
Cumulated Savings

155,855 kWh

*Savings calculated for 8-month period with EMS on from December 2022 - July 2023



Want to learn more?
Contact Us.

verdant.sales
@copeland.com



Wired or Wireless

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



Unrivaled Compatibility

With most HVAC systems including exclusive integrations with leading VRF manufacturers (LG, Mitsubishi, Carrier)



Effortless Integration

The Verdant system can integrate with BMS, lighting controls and other smart home technology.