



Light-Activated Venstar Explorer Thermostats Help Utility Trailer Company Control Energy Costs

CHALLENGE:

Remotely Manage and Control Energy Costs

To help reduce and manage energy usage, Dan Morgan, facilities manager for Los Angeles-based Utility Trailer Manufacturing Company, was charged with choosing an energy solution that would help reduce and control energy costs for the 60,000-square-foot facility. Objectives included:

- Ensure that HVAC units are on only when the rooms are occupied
- Alert when temperatures go above pre-set temperatures
- Prevent thermostat tampering with setpoint limiting
- Remotely monitor and control across multiple buildings

“Skyport enables me to remotely control our Explorer thermostats, which is especially useful when I am off-site.”

– Dan Morgan, Facilities Manager
Utility Trailer Manufacturing Company

SOLUTION:

Venstar Explorer® Light-Activated Wi-Fi® Thermostats

Morgan chose Venstar’s light-activated Explorer® Wi-Fi® thermostats. Using Venstar’s Skyport® Cloud Services on his desktop computer and free Skyport Mobile App, he monitors and controls his 32 Explorer thermostats from virtually anywhere.

Features include:

- Light activation; ensures that HVAC units are only on when rooms are occupied
- Skyport’s light indication icon, provides a quick view to see where lights are on
- High temperature alerts for server rooms, enable quick resolution of HVAC problems
- Global program adjustments, enabling concurrent changes across all thermostats
- Ability to name thermostats to provide a quick overview of location
- Detailed analytics that provide key insights about HVAC usage and savings
- Setpoint limiting help ensure thermostat security while providing indoor comfort



Explorer Wi-Fi Thermostats

Venstar’s Explorer thermostat makes installation, setup, programming and management fast and easy.

Benefits include:

- Light activated thermostats
- Skyport Cloud Services for online management
- Free Skyport Mobile App for remote access
- Remote thermostat access and control
- Setpoint limiting to ensure indoor comfort
- 365-day programmability utilizing Skyport
- Up to three occupied periods per day
- Up to three heat and two cool stages
- Gas, electric and heat pump compatibility
- Built-in API for customization and integration



RESULTS:

Energy Costs Reduced by up to \$12,000 Annually

Venstar's Explorer light-activated thermostats with Skyport Cloud Services have enabled Utility Trailer to control and reduce their energy costs up to \$1000 per month.

Benefits include:

- Securing thermostats with setpoint limiting to eliminate tampering
- Remote thermostat management, saving time and energy
- HVAC usage only when the lights are on, saving energy
- Remote monitoring and control via desktop or mobile app
- Skyport, which provides remote access and control of thermostats
- Ensured indoor comfort with consistent temperatures

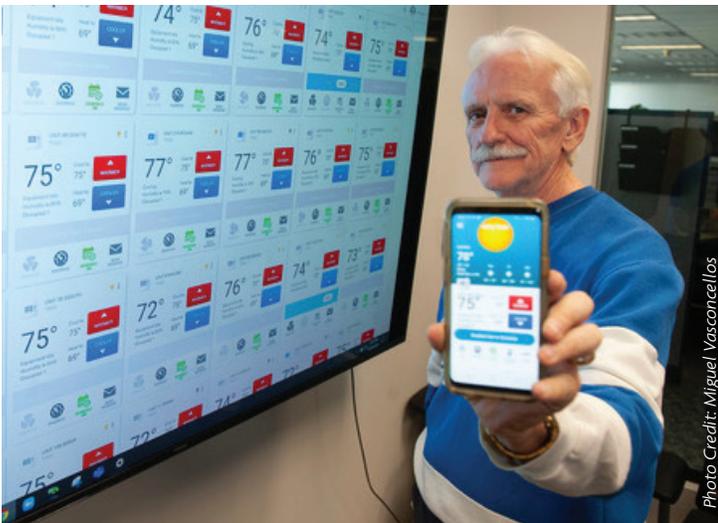


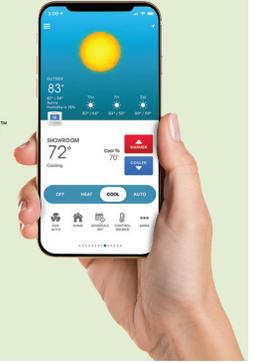
Photo Credit: Miguel Vasconcellos

“Having Skyport to remotely control my thermostats greatly improves my efficiency. It even lets me see what lights are on, indicating which areas are occupied.”

– Dan Morgan, Facilities Manager
Utility Trailer Manufacturing Company

Venstar Skyport Cloud Services

Venstar's Skyport Cloud Services enable users of Explorer thermostats to use Venstar's free Skyport Mobile App on their Apple iOS® and Android® mobile devices or directly from the Web to instantly access and control multiple thermostats at numerous locations.



“Utilizing explorer light-activated thermostats has helped Utility Trailer save more than \$12,000 in annual energy costs.”

Steve Dushane, President and CEO, Venstar Inc.

About Utility Trailer Manufacturing Company

Founded in 1914, Utility Trailer Manufacturing Company is America's oldest privately owned, family-operated trailer manufacturer. Headquartered in the City of Industry near Los Angeles, the company designs and manufactures dry freight vans, flatbeds, refrigerated vans, Tautliner® curtainsided trailers and aerodynamic technologies.

About Venstar

Founded in 1992, Venstar Inc. is a leading thermostat and energy management system (EMS) manufacturer, known for providing value to its customers via ease of use and installation, proven cost savings, improved energy efficiency, quality and reliability. Venstar is one of the largest thermostat suppliers in the world and designs and produces Venstar-branded products, as well as OEM thermostat products for the biggest names in HVAC.

Venstar's Surveyor is a leading energy management system, typically saving small-box retailers 25–35 percent of their energy costs, which translates to tens of millions of dollars in savings each year and dramatic reductions in CO2 emissions. Surveyor currently controls the energy usage of 30,000+ retail locations across the United States, Canada, Puerto Rico and Mexico.

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