



AMBULANCE SERVICES CASE STUDY



P R O L I P H I X



Cataldo Ambulance Service Reduces Energy Costs and Cuts Greenhouse Gases with Proliphix

PROBLEM

- Rising energy costs
- Environmental concerns

SOLUTION

- Proliphix Uniphy Network Thermostats
- Internet-managed energy control

RESULTS

- Lower energy bills
- Improved control – EMTs and paramedics can no longer override thermostat settings
- Greater damage protection - real-time temperature alarms
- Less energy waste – time-of-day temperature scheduling
- More comfortable working and sleeping environment
- Less environmental impact

Since 1977, Cataldo Ambulance Service, Inc., has distinguished itself as a leader in providing routine and emergency medical services. As the needs of the community and the patient change, Cataldo continues to introduce innovative programs to ensure the highest level of care is available to everyone in their service areas. Cataldo is committed to giving back to the community and keeping services as affordable as possible.

With energy costs on the rise and energy conservation garnering increased public attention, Cataldo sought an innovative way to monitor and control energy use and reduce greenhouse gas emissions. After extensive research Chris Coleman, Cataldo's Director of Information Technology, selected Proliphix Internet Uniphy Network Thermostats.

With Proliphix, Cataldo uses the Internet to oversee energy use at fourteen separate Boston area locations. "On a hot day, crews would stop into bases in between calls to cool off. After increasing the air conditioning for quick relief, crews would respond to emergency calls without resetting the thermostat. Proliphix prevents crews from overriding thermostat settings and maintains a consistent, comfortable base environment." And by introducing multiple temperature zones, Cataldo was able to improve overall comfort in its larger facilities.

In addition to reducing energy costs, Proliphix helps avert facility and equipment damage. "Temperature alerts help prevent broken pipes and other problems that may result from extreme temperatures."

In times of rising energy costs and increased environmental awareness, innovators like Cataldo are turning to Proliphix to conserve energy and cut greenhouse gases.

"Proliphix has lowered Cataldo's energy consumption and had a positive effect on our energy bill."

Chris Coleman, Cataldo's Director of Information Technology



Cataldo Training and Education Center