Phoenix Energy Technologies

Product Solutions for Healthcare

CASE STUDY BACKGROUND

PHOENIX ENERGY

Phoenix Energy Technologies partnered with a nationwide healthcare company to help solve three major issues.

MAJOR ISSUES:

- No Enterprise Visibility for site level problems forced Facility Managers into a purely reactive state
- Inconsistent alarming capabilities from the hospital control system created confusion and time delay in addressing problems at the locations
- No EMS Support provided to directors at each hospital, impacting the directors 24/7/365

IMPLEMENTATION OF ENTERPRISEDX®

When a nationwide healthcare company came to Phoenix Energy Technologies for help on enterprise-wide visibility and reporting, Phoenix Energy Technologies had the perfect solution to help them gain the visibility they needed without installing additional hardware and eliminating additional capital equipment purchases. Phoenix Energy Technologies overlayed their proprietary software, EnterpriseDX[®], over their current BAS system to achieve maximum results. Through integration of EnterpriseDX[®], their healthcare company now has web-based visibility at the site and regional levels allowing for consistent alarm notification and management, Proactive Analytics and the added support of a 24/7 EMS Support Team.

PHOENIX ENERGY TECHNOLOGIES ADDRESSING MAJOR HEALTHCARE ISSUES:

1. ENTERPRISE SOLUTION

The full rollout of EnterpriseDX[®] allowed for this company to finally gain full visibility to data sets from all locations, from all different BAS systems, onto a single web based platform. This platform consolidates this data into easy-to-read format and gives the user the ability to view, sort, command, and set parameters.

2. FACILITY MANAGER TOOLS

Facility managers are now able to assess the hospitals through high level KPI's and metrics to drive decisions on a single-site/multi-site level. Managers can now pull outliers, create schedule changes, create set point changes and obtain relevant reporting for what they want to see. **See back side for examples.**

3. EMS SUPPORT

Facility Managers can now utilize an EMS Support team to reduce work loads and improve response times with issues. The Phoenix Energy Technologies expert EMS team can remotely solve many issues without a tech onsite, reducing the time these regional managers would spend on site trying to figure out the issue and then fixing it.

For more information, please visit www.phoenixet.com or email sales@phoenixet.com









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HOW DO FACILITY MANAGERS QUICKLY REACT TO SITE LEVEL ISSUES?

BuildingView Resolution

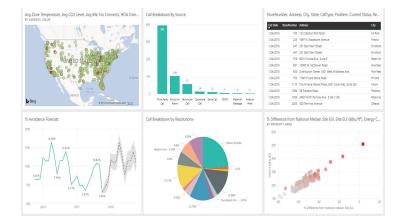
- One login for all systems/locations from any smart device 24/7/365 allowing visibility of real-time location status from anywhere in the world
- Facility Manager can troubleshoot issues in real-time by trending any asset in question
- Facility Managers can address issues directly from BuildingView by commanding change back to the existing controls system

| Las Root Time: Thursday, June 14, 2018 9: | | | | | | | | | | |
|---|----------------------------|--------------------------|--------------------------|--------------------|-----------------|----------|------------|------------------|------------------|--|
| LOCATION 1006 Ocala | ifL | | | | | | | | | |
| system Type: AJ\$1 . | Cutside Air Temperature: 9 | 4.6 'F • Outside Air Rei | ative Humidity: 34.5 %RH | Inside Relative Hu | miaty: 62.0 %RH | | | | | |
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| lame | Zone Temp | Supply Air Temp | Return Air Temp | Cooling Stage 1 | Cooling Stage 2 | Fan Hode | Fan Status | Occupancy Status | Cooling Setpoint | |
| TU 01 | 75.1 °F | 107 'F | 102 °F | 0-017 | 0-011 | 0=Auto | 0+017 | 1=Occupied | 75.0 'F 📝 | |
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| TU 05 | 74.5 °F | 65.5 °F | 78.9 °F | 0-011 | 0-011 | 0+Auto | 0-011 | 1+Occupied | 75.0 °F 🗭 | |
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| TU 09 | 74.4 'F | 61.6 °F | 77.2 'F | 1+On | 0+01 | 0+Auto | 1+On | 1+Occupied | 75.0 'F 🕑 | |
| ITU 10 | 74.7 °F | 65.1 °F | 77.7 °F | 1+0n | 0-017 | 0+Auto | 1-0n | 1+Occupied | 75.0 'F 🕜 | |
| FU 11 | 74.4 °F | 71.9 'F | 78.5 17 | 0-0Y | 0-0Y | 0-Auto | 0-047 | 1-Occupied | 75.0 'F 📝 | |
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HOW DO FACILITY MANAGERS KNOW WHAT TO FOCUS ON?

BI Analytics RESOLUTION

- Facility Managers save energy and facility spend using our proactive analytics package
- Facility Managers are able to instantaneously compare data from locations, and drill down directly to understand exactly what is happening on an issue
- Facility Managers automatically receive proactive reports for each individual location



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