HEALTHCARE: UTILITY INFRASTRUCTURE STRATEGY

Utility Systems Management

Long-term strategy that brings expertise and funding to upgrade infrastructure to shift delivery performance





A Big-Picture Approach to Capital Improvements

The mean age of hospitals in the US is 13.3 years; the industry is deeply challenged with aging infrastructure that has been underfunded and competes with clinical needs for the small pool of capital dollars available.

On average, from 2021 to 2022, hospital DCOH metrics dropped 60 days. Compounding this, is that most healthcare organizations historically placed investment in infrastructure toward the bottom of their priority list. With this in mind, aging central plants and infrastructure will be an ongoing problem.

We partner with you to create a comprehensive utility management program that prevents interruption in operations due to failures in heating and cooling, water, or electricity.

A long-term, comprehensive energy management strategy mitigates risk, allows staff to focus on other critical work, and minimizes service interruptions.

Program Elements

INFRASTRUCTURE MODERNIZATION



- Facilitate modernization of utility systems and infrastructure
- Remediate repair and maintenance backlogs
- Design and install leading systems technology

OPERATIONS & PERFORMANCE



- Assess the current utility management program

 revise or create a systems maintenance plan
 focusing on cost optimization
- Evaluate carbon and other load profiles to optimize costs
- Transform from emergency-only capital upgrades to a fully funded and predictable preventive maintenance program
- Provide performance guarantees that eliminate concerns about system reliability and safety

FINANCING



 GlideNet financing programs can supply 100% of the capital expenditures (CapEx) for system upgrades, leveraging external incentives when appropriate and potentially generating utility or energy cost savings from day one

GlideNet's Utility Systems Management Program Include:



O&M FOR FOUNDATIONAL SYSTEMS

- Onsite power generation, storage & distribution
- Combined heat & power (CHP) systems
- Steam/hot water plants
- Chilled water plants
- District heating & cooling systems

EFFICIENCY UPGRADE OPTIONS

- Energy conservation measures
- Electricity microgrids
- Potable water, sewer & wastewater improvements
- Infrastructure monitoring & controls
- Advanced metering
- Lighting upgrades
- HVAC modernization
- eMobility infrastructure

ADDITIONAL SERVICES & SOLUTIONS

- Asset optimization
- Utility advisory & consultation
- Engineering design, construction & delivery
- Data & reporting service

CENTRALIZED FACILITY MANAGEMENT

- Integrate facility related applications
- Monitor systems performance and costs
- Consolidate alarms and notifications
- Optimize performance

TRACK RECORD

GlideNet has served hundreds of hospitals and IDN's across the United States. Our comprehensive approach to utility systems management is market-proven and each program is designed to baseline current operations to meet the specific needs of our customers. These programs have delivered between 15%-20% cost improvements while providing financially based justifications for the retrofitting of many aging equipment, that if not dealt with, would require replacement with no return.

This approach allows us to improve infrastructure, to reduce cost while not having to reduce head count. This programmatic strategty also provides access to expertise in operating central plants and availability to outside capital.

For the foreseeable future, most rating agencies believe IDNs will struggle with access to capital due to market performance and on-going operational challenges due to inflation and labor challenges.

UTILITY SERVICES SCOPE



