



CASE STUDY

#0214-2025

HILLCREST MEDICAL CENTER

Hillcrest Medical Center is a 656-bed hospital located in the heart of midtown Tulsa and is one of Oklahoma's most widely respected and acclaimed hospitals. Hillcrest opened in 1918 in response to the nationwide influenza epidemic.



THE CHALLENGE:

The hospital faced an aging boiler room infrastructure which was rapidly reaching end of service life. The maintenance costs to continually repair existing units were far exceeding the value. Many of the units were failing and service disruptions were causing havoc on hospital scheduling and service, including having to shut down parts of the building.

The hospital needed to find both a short-term (remaining operational) and long-term solution (putting a comprehensive plan in place) for their boiler room operations.

THE PRODUCT AND SUPPORT SOLUTION:



Due to Victory Energy's deep experience and knowledge from hundreds of healthcare related boiler and burner installations, we were able to immediately assess the situation and recommend well-thought-out short-term and long-term solutions by working closely with the internal Hillcrest operations team.

- Conducted an in-depth engineering analysis with the Hillcrest engineers to develop a comprehensive plan for steam production in the new boiler room configuration.
- Sourced a Victory Energy 650 HP mobile boiler room rental unit to provide immediate interim steam to the entire hospital. Assisted in the seamless start-up of the rental unit to ensure flawless performance to keep the hospital operational in the transition phase. The four existing units were taken off-line and removed from service.
- Delivered a 350 HP FRONTIER firetube boiler out of the Victory Energy stock boiler program to deliver immediate steam for heating in the winter season. The unit was delivered, installed, and entered service in less than a week.
- Developed a comprehensive product plan for two additional new Victory Energy 750 HP FRONTIER firetube boilers to complete a new boiler room infrastructure (reducing the number of boilers from the existing number of four to three).
- Recommended a cost-effective service plan from Victory Energy End Market Solutions group to support start-up and assist with ongoing requirements – from routine maintenance to spares provisioning.

CUSTOMER RETURN:

- A completely new boiler room strategic plan and partner that brings the boiler and burner OEM pedigree to the solution.
- Reduced # of boilers in the boiler room footprint (3 vs 4) with increased operational performance and efficiency across the hospital campus.
- Ongoing support and service source to ensure 24/7 boiler reliability.



Victory Energy is a supplier you want on your side. They were instrumental in keeping Hillcrest Medical Center up and running when our aging boilers failed to perform properly. While delivering rental boilers in record time, they conducted an energy audit to help determine strategies for the future Hillcrest Medical Center boiler room. Having stock boiler solutions allowed for immediate deployment while new units were being manufactured. Going forward, Victory Energy is going to be a trusted partner to Hillcrest Medical Center.

Zach Carver
Hillcrest Facilities Manager

