Cleaver-Brooks Increased Steam Production for VA Hospital

Cleaver-Brooks line of HRSGs maximize efficiency while minimizing footprint

Energy Recovery International (ERI) was proud to be part of a project that will save $1.7 million per year in total energy and operating costs for The Department of Veterans Affairs (VA) San Diego Medical Center, one of the leading VA Medical Centers in terms of funded research.

Sempra Energy designed and implemented this project, and will guarantee the energy cost savings during the 10-year term of the Super ESPC delivery order.

ERI was selected as the HRSG vendor for the first ever operational Solar Mercury 50. The Solar Mercury 50 utilizes an ultra-lean premix combustion system resulting in very low NOx emissions, capable of meeting stringent San Diego air quality district emission requirements for NOx without the use of selective catalytic reduction systems.

ERI’s Slant HRSG was ideal to meet the needs of Sempra Energy and the VA. Space was a big concern in this project. The Slant Series HRSG delivered high energy recovery in a small footprint. This unit has been in operation since January 2005 and is expected to be a showcase for this new technology for years to come.

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