ENERGY MANAGER

CUSTOMER CALIFORNIA STATE **UNIVERSITY, LONG BEACH**

Long Beach, California

APPLICATION

(10) EM-28 each recovering heat (400,000 Btu/hr) from a 6,300,000 Btu hot water boiler; reducing the exhaust gas temperature from 490°F to 300°F @ 1750 SCFM; raising the temperature of the hot water return loop @ 30 gpm from 160°F to 186°F

The California State University, Long Beach campus encompasses a total of 323 acres with 84 permanent buildings. 1,962 students live on campus in 18 residence halls. The (10) Cain EM Series heat recovery units are used to recover exhaust waste heat from hot water boilers and preheat the hot water return loop,

resulting in reduced fuel costs for the university.

"Manufacturing Waste Heat Transfer Products to Save Energy"

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