



COMBINED HEAT AND POWER/DIRECT DRYING CERAMIC INDUSTRY CERAMICA SICHENIA

OWNER
Ceramica Sichenia

LOCATION
Sichenia, Italy

PRODUCT
Saturn® 20 (1.1 MWe) Gas Turbine

CUSTOMER VALUE
Energy Cost Reduction

Ceramica Sichenia manufactures floor tiles, exterior tiles and bathroom fixtures from ceramic slurries produced at their plant near Modena, Italy.

In order to reduce their operating costs at the energy-intensive factory, Ceramica Sichenia installed a 1.1 MWe Saturn 20 gas turbine generator set.

The electricity from the generator set is fed into the plant's power system, and the clean, hot, dry exhaust gas from the turbine is ducted directly to heating equipment that dries the wet ceramic products.

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