



COMBINED HEAT AND POWER DAIRY KERRY GROUP

OWNER

Kerry Group

LOCATION

Listowel, County Kerry, Ireland

PRODUCT

Taurus™ 70 (8 MWe) Gas Turbine

The Kerry primary dairy facility at Listowel, Ireland, installed an 8 MW electricity and 36 tonnes per hour steam combined heat and power (CHP) system consisting of one Taurus 70 gas turbine from Solar Turbines and a heat recovery steam generator. A gas compressor was also installed.

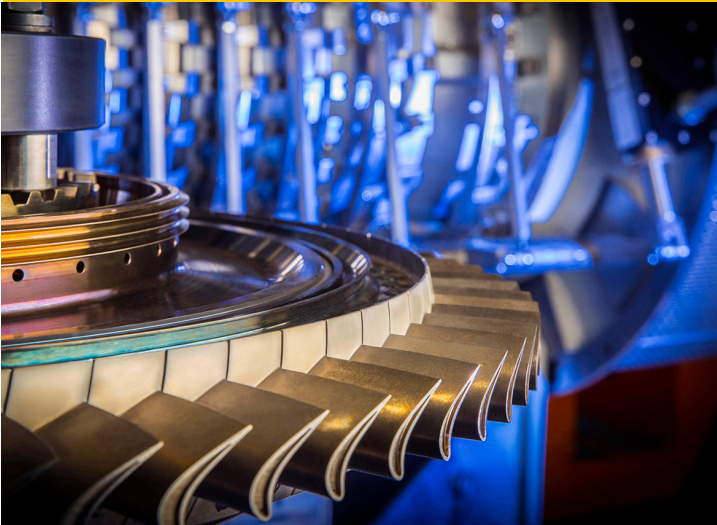
Kerry chose Solar's Equipment Health Management (EHM) service agreement to ensure high reliability, availability and optimum performance.

The EHM agreement utilizes InSight Platform™ from Solar to ensure maintenance activities are condition based, allowing more uptime, greater productivity and optimized life cycle.

Solar® Turbines

A Caterpillar Company

Combined Heat and Power - Dairy



PLANT DATA

One Taurus 70 (8 MWe) Gas Turbine

Natural Gas Fuel

Steam: Up to 36 Tonnes of Steam per Hour

OUR PRODUCTS & SERVICES

Gas Turbine Package and Auxiliary Supply

Startup and Commissioning

Operation and Maintenance Training

InSight Platform

SUSTAINABILITY

REDUCED EMISSIONS

ENERGY DEMAND

Kerry is committed to initiatives which have a positive impact on global greenhouse gas emissions and the local environment.

The temperate climate in the southwest of Ireland is ideal for sustainable dairy farming where the tradition of caring for dairy cows on the green pastures of family farmsteads is maintained.

By installing CHP, Kerry has ensured that Irish milk from grass-fed cows is processed into world-class food products with a lower carbon footprint, helping Kerry to meet their sustainability and efficiency targets.

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