

ENERGY PROJECTS United Kingdom

Three Open-Cycle Gas Turbine (OCGTs) power plant projects of 299MW each, United Kingdom



Description

CUSTOMER
Drax Group plc

LOCATION
United Kingdom

SECTOR
Energy Projects



CATEGORY	START	STATUS
Gas Turbines / Combined Cycle	2023	In progress

Project Summary

MYTILINEOS undertakes the development of three (3) open-cycle gas turbine (OCGTs) power plant projects in the United Kingdom.

Specifically, MYTILINEOS has signed engineering, procurement and construction (EPC) contracts with three subsidiaries of Drax Group plc, UK's largest source of renewable electricity, namely Hirwaun Power Limited, Progress Power Limited and Millbrook Power Limited, to construct 3 OCGTs with a gross output of 299MW each. The contracts involve the EPC of all 3 plants, which will be identical having one Siemens Energy SGT5-4000F gas turbine each.

Each power plant is intended to be operated locally (with a facility for remote operation) as a peaking plant operating up to 1,500 hours per year to support the grid at times of peak electricity demand and during any stress events.

All 3 OCGTs are expected to enter commercial operation during 2024.