

**ENERGY PROJECTS** United Kingdom

# Open Cycle Gas Turbine (OCGT) Power Plant of 299MW, Immingham - North Lincolnshire, United Kingdom





## Description

**CUSTOMER**  
Vitol

**LOCATION**  
United Kingdom

**SECTOR**  
Energy Projects

**CATEGORY**  
Gas Turbines / Combined Cycle

**START**  
2023

**STATUS**  
In progress

## Project Summary

MYTILINEOS Energy&Metals undertakes the development of an open-cycle gas turbine (OCGT) power plant project in Immingham of North Lincolnshire in the United Kingdom, for VPI Immingham -B LLP (VPI-B), a non-consolidated group entity of Vitol .

Specifically, the contract signed by MYTILINEOS consists of the engineering, procurement and construction (EPC) of a 299MW open cycle gas turbine (OCGT) plant. Siemens Energy will provide the main equipment and the core of the gas turbine package which includes a Siemens Energy SGT5-4000F gas turbine and a SGen5-1200A generator, including electrical components and an instrumentation and control system. The installed equipment from Siemens Energy can also be used to stabilize the grid during periods when the power plant itself is not producing electricity - an important factor in ensuring security of supply in the UK.

The project will be located next to the existing VPI Immingham Combined Heat and Power Station, and VPI-B has already secured a capacity contract in the 2022 T-4 UK Capacity Market Auction for this OCGT. The energy produced will be transferred into the High Voltage Transmission Network operated by National Grid. The OCGT is expected to enter into commercial operation in July 2025.