



MYTILINEOS
Energy & Metals

Work starts at Hirwaun Industrial Estate

MYTILINEOS have started work to construct a new Open Cycle Gas Turbine (OCGT) power peaking plant, also known as a Simple Cycle Gas Turbine, on the Hirwaun Industrial Estate. The project was granted planning permission, known as a Development Consent Order in July 2015 by the Secretary of State for Energy and Climate Change.

Global industrial and energy company, MYTILINEOS, are in charge of building the power station in Hirwaun. Construction will take 12 months and when complete, the facility will be operated by the energy company, Drax.

Why is the plant needed?

Open Cycle Gas Turbines are part of a strategy to support an electricity system that has an increasing amount of less flexible, low carbon and renewable energy technologies. Many ageing coal, gas and nuclear power stations are closing down, and new power generation capacity is needed to help the country retain its energy security.

How will the plant work?

When operational Hirwaun Power will provide up to 299 Megawatts (MW) of electricity, enough instant electricity to power 150,000 households. The station will operate for between 10-20% of the year

and are designed specifically to provide essential back-up power generation to intermittent renewable technologies such as wind turbines and solar farms, and as such, will help the country transition to a lower carbon economy.

Contact Hirwaun Power Ltd

This newsletter has been created to inform the local community, neighbouring businesses, potential suppliers, local people working in construction, related industries and other interested parties as to progress on the site at Hirwaun, including how to get in touch with the project whilst the power station is being built.



Meet the Buyer / Employment Opportunities

The project is committed to ensuring that local people and companies have the opportunity to join the team.

Come and meet us on Wednesday 28 June 2023 at Cynon Linc Community Hub, Seymour St, Aberdare CF44 7BD 4pm – 8pm.

We are looking to hire:

- Mechanical engineers
- Electrical engineers
- Mechanical subcontractors
- Electrical subcontractors
- Lifting equipment subcontractors
- Site occupational health nurse / advanced first aider



To register your interest to attend or find out more, please email
HirwaunPower@secnewgate.co.uk
or call 01685 706150

Project timeline



Piling load testing started in December 2022 in preparation for the construction of the power station to begin.

Following the successful tests, piling work has got underway along with initial ground works at the site, plus the creation of a car park for staff and associated crossing point created.

Those working or living near the Hiwaun Industrial Estate may start to see increased activity at the site including heavy machinery being delivered and HGV movements to and from the site itself, whilst work continues ahead of the main construction phase. This phase of work will last until early summer.

Where possible, the project will inform local businesses and local residents if there is construction activity planned which has the potential to be noticeable outside



April 22

Project commenced following notice to proceed

**July 22
Dec 22**

Site Possession and preparation

April 23

Main Civil Works

**April 22
June 22**

Geotechnical Investigation

**Dec 22
March 23**

Piling load testing and piling works



July 23

Start of wider construction

Spring 24

COD (Commercial Operation Date)

Autumn 24

Start of commissioning

of the site itself, such as noise, dust or large deliveries to site.

The current timeline for the construction of the Hirwaun Power Station is as follows:

Meet the team

The site manager at Hirwaun Power is **Simon Matthews**. Simon is an experienced construction manager who has worked on major projects in the UK and across the world.



Contacts & enquiries

If you have an enquiry regarding construction of the power station, please get in touch with the project team using the details below:

Email: HirwaunPower@secnewgate.co.uk or call 01685 706150

A project website is currently under development and will be launched soon. You can email the team at the address above to register your interest in the website and we will notify you once it has launched.

