



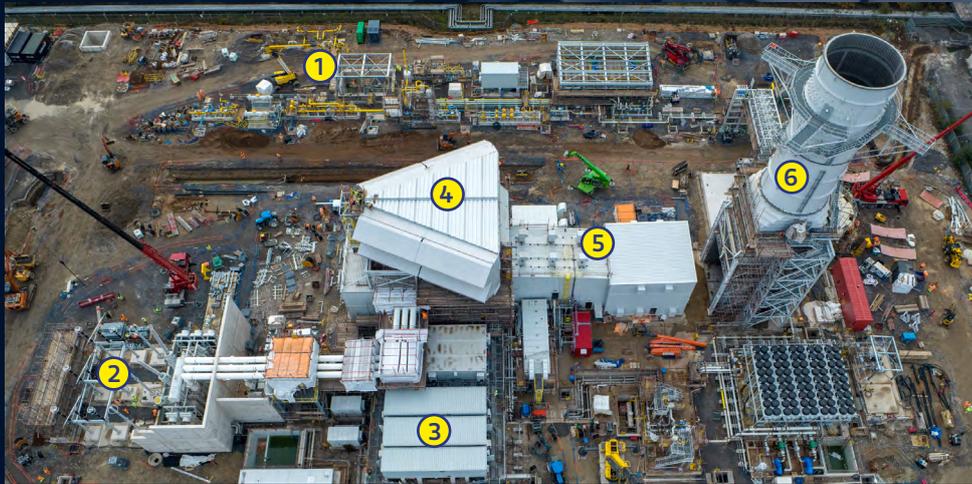
**Metlen**  
Energy & Metals

## Project Progress at VPI in Immingham

A lot has happened on site in METLEN's construction of VPI's new peaking plant in Immingham since our last newsletter (May 2025).

The site looks very different! As you can see from the photograph below, all the major components – the turbine, generator, exhaust stack and transformer – have now been installed. You can see where they have been installed on site in the key below.

We're moving towards the end of the installation phase of the project and are starting the 'commissioning' phase; where we test all the components to make sure they work properly. We expect the plant to be fully operational summer 2026.



### What's what at Immingham

- 1 Fuel gas receiving station
- 2 Main step-up transformer
- 3 Power control centres (PCCs)
- 4 Filter house
- 5 Gas turbine enclosure
- 6 Exhaust stack



## Supporting local growth and skills development

HFR Solutions, a Community Interest Company (CIC) based in Hull, has worked with METLEN on advanced safety measures on the construction site. They have acted as consultants on compliance regarding health and safety; and specifically providing Work at Height Rescue training to some of the on-site team, along with Confined Space, Fire Extinguisher and First Aid training for the workforce.

The Hull-based firm's Industrial Rescue team are specialists in the management of high-risk activities,

and HFR Solutions are working closely with METLEN's Health and Safety team to ensure plans are achievable and effective in the unfortunate event of an incident.

As a CIC, HFR Solutions reinvest profits into other community projects and training provision. In 2025, this included funding 120 medical training places to teach life-saving skills, 7 defibrillators in public spaces, over 60 fire safety training places and 1,492 people from the local area were hosted onboard 'Tilly,' their community canal boat.

## Our project in numbers



## Contact us

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

**Email** [imminghampower@secnewgate.co.uk](mailto:imminghampower@secnewgate.co.uk)

**Call** 01469 425 020

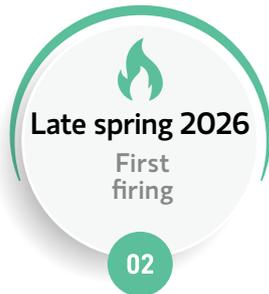
**Website** [imminghamocgt.co.uk](http://imminghamocgt.co.uk)



## Project timeline

With all the major components now installed, the project is moving towards testing them (the commissioning phase) in spring 2026. The first firing, when the turbine is tested for the first time, is expected in late spring. The facility is due to be handed over by METLEN to VPI in summer 2026.

When operational, the plant will be used to address shortfalls on the electrical grid during times of peak demand. The power station can start up in just 18 minutes and can produce power for around 300,000 homes.



## Innovation on site

Keeping our people safe is of paramount importance. In addition to staff training, briefings and strict operational on-site procedures we have introduced a new innovation called Spillard's Human Form Recognition.

This uses Artificial Intelligence (AI) integrated cameras to detect humans in the blind spot or danger areas of machines within a pre-configured distance. This AI system registers when someone enters

the 'amber' or 'red' zones of an operational machine, sounding both an external and internal alarm, instructing the operator to stop. Each time the alarm is sounded, a 10 second video clip is automatically stored on a portal for the METLEN team to review.

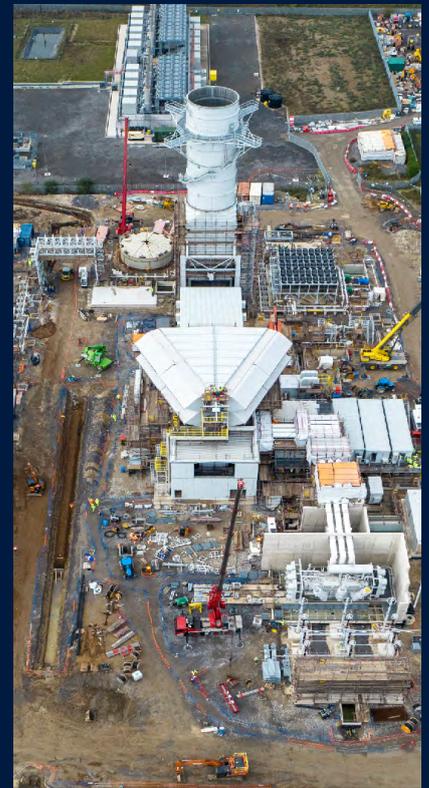
Reviewing this footage will allow METLEN to review safe ways of working, implement new systems and assess the site layout to ensure walkways are in appropriate areas as construction progresses, and implement extra training as required.



## About METLEN & VPI

VPI is a leading power company and one of the largest providers of power and grid flexibility services in the UK.

METLEN is a multinational industrial and energy company. It has completed or is currently constructing over 90 energy projects in the UK, including the Cleve Hill Solar Park in Kent, and the Eastern Green Link 1 between Scotland and North East England.



## Contact us

**Email** [imminghampower@secewgate.co.uk](mailto:imminghampower@secewgate.co.uk)

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