

Project Dragon, Phoenix Wharf



Planning, project management and Environmental Impact Assessment for a new alcohol-to-jet fuel production facility

CLIENT

LanzaTech UK Ltd

LPA

Neath Port Talbot County
Borough Council

STATUS

Approved

SERVICES

Planning, Strategic
Communications, EIA,
Landscape & VIA, Economics,
Sustainability and ESG

Our role

- The team is working closely with officers at Neath Port Talbot County Borough Council and Natural Resources Wales.
- The Pre-Application Consultation (PAC) follows a period of early consultation on the plans which was held in May and June 2023.
- We are leading on Planning, Project Management and Environmental Impact Assessment for LanzaTech.

Results

- The facility, which would be located at Crown Wharf in Port Talbot, would produce about 100 million litres of sustainable aviation fuel per year, around 10% of the sustainable aviation fuel that the UK plans to use by 2030.
- Sustainable aviation fuel reduces the production of greenhouse gases by more than 70%. This is expected to create over 150 full-time jobs, including 85 jobs on-site alongside further employment in the supply chain.
- The c. £350 million project is being delivered in conjunction with the South Wales Industrial Cluster.
- The project will deliver a strategic investment in a new alcohol-to-jet fuel production facility in Port Talbot.
- A planning application was submitted in November 2023 and approval was secured in March 2024.