



## Forth Green Freeport (FGF)

Forth Green Freeport (FGF) is a flagship economic regeneration programme spanning 25 years, spanning over 500 hectares across Fife, Falkirk and Edinburgh and bringing together the ports of Grangemouth, Leith, Rosyth and Burntisland alongside Edinburgh Airport. Large-scale investment will see long-established facilities emerge as international hubs for offshore wind, hydrogen, sustainable fuels, modular manufacturing and logistics. Green Freeport status builds on existing strengths by unlocking investor incentives, including tax reliefs, creating opportunities across the supply chain for both multinational manufacturers and SMEs. Forth Green Freeport aims to drive regeneration and job creation, support decarbonisation and a just transition to Net Zero, strengthen global trade, and foster innovation. FGF is projected to drive up to £7.9 billion of private and public investment, deliver gross value added of estimated £8.1 billion and create up to 16,000 direct jobs.

Key Capabilities / Centres	Descriptions
Industrial decarbonisation and clean energy hubs	Development of large-scale infrastructure supporting hydrogen, offshore wind, and sustainable fuels across integrated industrial sites.
Investment, trade and economic growth platform	Provision of Green Freeport tax and customs incentives to attract global investment, enable trade growth, and support supply chain expansion across clean-energy sectors.
Innovation ecosystem and cluster development	Creation of connected industrial clusters that bring together industry, ports, academia, and local, Scottish and UK government to drive innovation and commercialisation.

Value Chain Areas	Testing & validation	Pilot manufacturing	Digital tools & simulation	Open innovation spaces	Skills development
Production	O	O	O	✓	✓
Networks	O	O	O	✓	✓
Storage	O	O	O	✓	✓
Transport	O	O	O	✓	✓
Industry	O	O	O	✓	✓
Power	O	O	O	✓	✓
Heat	O	O	O	✓	✓

\*Tick = yes, O = potential, X = no

## Collaboration opportunities

**Forth Green Freeport creates a strong platform for collaboration across industry, academia, government, infrastructure, and investment partners, enabling large-scale delivery of low-carbon solutions.**

- Strong collaboration across a multi-site cluster
- Opportunities to partner on large-scale manufacturing and low-carbon technology deployment
- Cross-sector collaboration in offshore wind, alternative fuels and energy, modular manufacturing, chemicals, shipping, creative industries and logistics
- Potential for supply chain partnerships, joint ventures, and inward investment
- Clear focus on skills development and workforce collaboration to support growth

## Centre location



## Hydrogen case studies

### Multi-Port Hydrogen & Offshore Wind Hub

– FGF is home to one of the UK’s largest chemicals clusters and is undergoing a major transformation towards alternative fuels and carbon capture, utilisation and storage (CCUS). Grangemouth’s extensive industrial infrastructure, combined with its strategic position for hydrogen production and transmission infrastructure, makes it a key location for Net Zero manufacturing. Across the Forth, tax sites linked to major ports are designed to attract and support large-scale development and manufacturing for the offshore wind and hydrogen sectors.

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