The Falkirk and Grangemouth Investment Zone Challenge
Falkirk Council

Pete Reid
Growth and Investment Manager

Interreg
North Sea Region
Northern Connections
European Regional Development Fund
EUROPEAN UNION
investfalkirk
The Role of the Council

- Representing the interests of our communities
- Delivering statutory services
- Economic development, infrastructure and business support
- Leadership, partnership and innovation
Our Big Issues

• Responding to climate change
• Sustaining our manufacturing and industrial business base
• Communities living and working with industry
• Creating the conditions where business can thrive
Climate Emergency

- Highest emitting Council area per capita in Scotland
- Commits Council to carbon neutrality
- Grangemouth – first Scottish carbon neutral town
### Emissions: Falkirk & Scotland

<table>
<thead>
<tr>
<th>Companies with mandatory GHG reporting</th>
<th>ktCO2e</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK</td>
<td>145,753</td>
</tr>
<tr>
<td>Scotland</td>
<td>11,055</td>
</tr>
<tr>
<td>Grangemouth</td>
<td>3,666</td>
</tr>
<tr>
<td>Grangemouth vs Scotland</td>
<td>33%</td>
</tr>
</tbody>
</table>

### Top 15 highest per capita emissions
- Falkirk
- East Lothian
- Clackmannanshire
- Shetland Islands
- Orkney Islands
- Eilean Siar
- Fife
- Perth and Kinross
- West Lothian
- North Ayrshire
- Aberdeenshire
- Angus
- Stirling
- Aberdeen City
- North Lanarkshire
Our Economy and Investment
JOINT CARRONADE fitted to the Ships side.

PLATE IV
Key Sectors and Businesses

• Gross Value Added of £2,908 million per annum

• 1/3 of Chemical Industry

• Scotland’s largest Port

• Scotland’s oil refinery

• 33% of carbon emissions

• 2.5% unemployment rate
Logistics

• Grangemouth Port
  • 9 million tonnes of cargo p.a.
  • 30% of Scotland’s GDP
  • Food and drink, machinery, fuel, steel products, timber, paper and equipment for oil and gas industries.

• Malcolm Group, John Mitchell Haulage, Asda Distribution
  • Road and Rail Hauliers
Chemicals

- Calachem
  - Agrochemical and pharmaceutical
- Syngenta
  - Agriculture products
- Fujifilm
  - Dyes and pigments
- Polimeri
  - Elastomer (tyres)
- Celtic Renewables
  - Biofuel
Oil and Gas

INEOS
• 1.3 million tonnes of product per year used to make bottles, pipes, cables, insulation and food packaging from:
  • synthetic ethanol
  • ethylene
  • propylene and polymer
  • polyethylene and polypropylene

Petroineos
• 9 million tonnes of fuel per annum
• 1 million tonnes of petrochemicals per annum
  • Pharmaceuticals
  • Paint
  • Medical appliances
  • Lightweight plastics for automotive industry
Bus Manufacturing
Alexander Dennis Ltd.

- Global leader in bus technologies
  - Hydrogen, Hybrid, Electric, Biogas
- UK’s largest bus manufacturer
- Globally 25,000 passengers per minute
- 31,000 buses in service worldwide
Capital Investment
A Growth Deal Project - Innovation 2050

UK Innovation District for Chemical & Manufacturing Excellence
A Sustainable Chemical Manufacturing Campus

The Industrial Biotechnology CEI

The Scottish Centre for Industrial Decarbonisation
Our Challenge
New Technologies
The Opportunity