

Glenbervie

A green AI data centre for Falkirk and Scotland

400 MW grid capacity
300 MW demand capacity
Maximised renewable energy use

Apatura is proposing to enable a multi-billion pound investment for a large **hyperscale green AI data centre and BESS** in Falkirk.

To determine the local and national impacts of Glenbervie, **Glic** was appointed to produce a wholly independent economic analysis of its construction and operation.

£2.1 billion
total capital investment

£189 million
of construction spend
retained in local supply chain

£306 million
GVA to Falkirk every year
once operational

Value to the economy



In Scotland

£161 million
GVA every year
of construction



£642 million
total GVA through
construction

£407 million
total GVA every
year in operation

0.2% uplift
to Scotland's GDP
once operational

In Falkirk

£26.7 million
GVA every year
of construction



£107 million
total GVA through
construction

£306 million
total GVA every
year in operation

£189 million
local procurement
construction spend

Employment



Direct and indirect jobs created for **construction** of Glenbervie

**In
Scotland**

2,164
job years created
every year



8,655 job years
created total through
construction phase

**In
Falkirk**

395
job years created
every year



1,579 job years
created total through
construction phase

Employment



In
Scotland

1,426
permanent
roles

Greatest local
supply chain
job creation in:

- **Information services**
- **Building & landscape services**
- **Security & investigation**

High-value, long-term
jobs created in **operation**
of Glenbervie

In Falkirk

565
permanent roles

with a
£54,264
average
annual salary

297
on-site roles

with a
£59,977
average
annual salary

Skills & education



Up to **£339,000** additional payment from Glenbervie activities to the UK apprenticeship levy every year in operation



Job opportunities and investment in AI and tech will **strengthen Central Scotland's STEM education pipeline**, with new potential for university and college partnerships

Research & development



£34.8 million potential uplift in national R&D expenditure

Environment



Renewable energy used in place of fossil fuels will save **341 tCO2e** per GWh used

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Graphic summary produced by Glic.

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Clarifications

- Job years are direct, indirect and induced FTEs
- Construction is estimated to take place over four years
- Figures for Falkirk are a subsection of figures for Scotland
- All figures have been rounded for presentation

Acronyms and abbreviations

AI	Artificial intelligence
BESS	Battery energy storage system
FTE	Full-time equivalent
GDP	Gross domestic product
GVA	Gross value added
GWh	Gigawatt hour
tCO ₂ e	Tonnes of carbon dioxide equivalent
MW	Megawatt
R&D	Research and development

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