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

APATURA

Assessment by glic

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

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

In Scotland

1,426 permanent roles

Greatest local supply chain job creation in:

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

In Falkirk

565 permanent roles

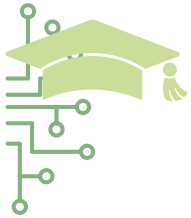
with a **£54,264** average annual salary

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

Glenbervie

A green AI data centre for Falkirk and Scotland

Graphic summary produced by Glic.

For the full report, contact **Deborah Shaw**:
deborah.shaw@apatura.energy

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
tCO2e	Tonnes of carbon dioxide equivalent
MW	Megawatt
R&D	Research and development