

Ravenscraig

A green AI data centre for North Lanarkshire and Scotland

650 MW* grid capacity

550 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 North Lanarkshire.

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

*Reflects the full import / export capacity for BESS

**Reflects the amount of final demand (import), submitted through the Modification Application in December 2024

£3.9 billion
total capital investment

31%
of spend retained in
North Lanarkshire

£583 million
GVA to North Lanarkshire
every year once operational

Value to the economy



In Scotland

£304 million

GVA every year
of construction

£1.2 billion

total GVA through
construction

£729 million

total GVA every
year in operation

0.4% uplift

to Scotland's GDP
once operational

In North Lanarkshire

£191 million

GVA every year
of construction

£766 million

total GVA through
construction

£583 million

total GVA every
year in operation

£1.2 billion

local procurement
construction spend

Employment



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

**In
Scotland**

4,145
job years created
every year



16,582 job years
created total through
construction phase

**In North
Lanarkshire**

2,837
job years created
every year



11,348 job years
created total through
construction phase

Employment



In
Scotland

2,399
permanent
roles

Greatest local
supply chain
job creation in:

- **Building & landscape services**
- **Information services**
- **Electricity**

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

In North Lanarkshire

1,044
permanent roles

with a
£51,575
average
annual salary

440
on-site roles

with a
£59,469
average
annual salary

Skills & education



Up to **£583,000** additional payment from Ravenscraig 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



£63.4 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 North Lanarkshire 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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