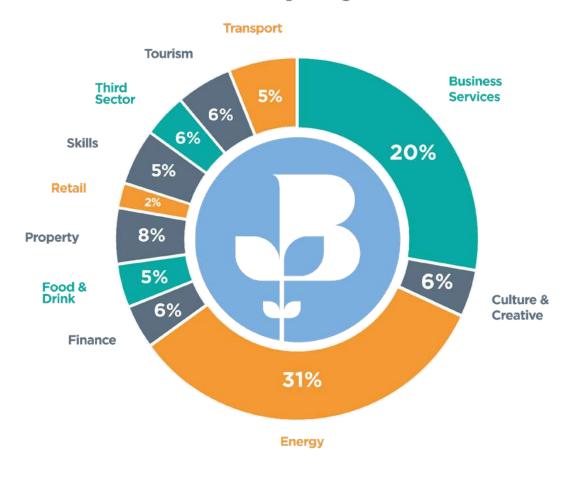


SPE ICoTA European Well Intervention Conference 20th November 2024

About AGCC

- A politically independent membership based private sector organisation in receipt of no public funding. An SME operating on a not-for-profit basis
- Representing 1,300 member organisations employing 100,000+ people - that's half of the total workforce in a city region with a population of ½ million
- Covering all the key business sectors in the North-east
- From family firms to multi-national corporations and from ambitious start-ups to long established companies
- One of the largest and most influential Chambers in the UK with a team of over 30 people supporting our members
- Accredited member of British Chambers of Commerceregional focus with national and international scale

Membership by sector





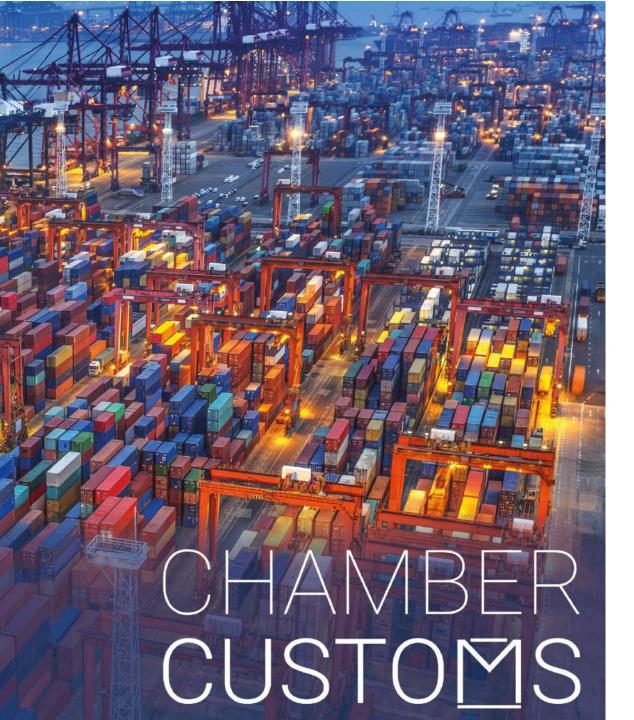
What's our role?

- We are all about 'place' and the North-east community
- Providing a range of services to support our members grow and improve their businesses
- While helping create the economic conditions to enable the future success of the region













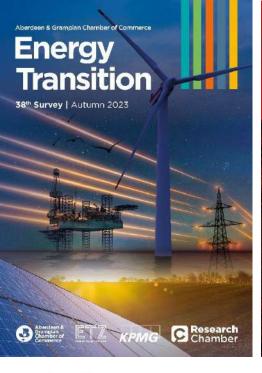
Chamber Global Network

A comprehensive international network of British Chambers of Commerce and business groups located across the world, that will drive two-way commerce and business between each location and the UK.

The network acts as an agile and reliable ecosystem for businesses wishing to widen

their international horizons. Each Chamber has a diverse membership of both services and goods companies, willing to share advice and provide trusted connections. This means that a company that is a member of any Chamber in the BCC Network can benefit from international B2B connections, support services and solutions, practical advice about the local business environment and potential market opportunities.





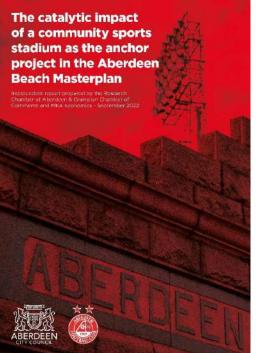
Scottish Enterprise

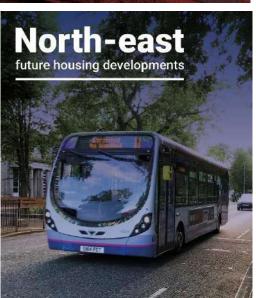
SCOTTISH

drogen H2

ero emission

Scottish Enterprise









The voice of business

Research & economic reports

Regular briefings with politicians and senior civil servants

Media campaigns & commentary

Influencing and shaping the policy and economic conditions that will enable businesses in the region to succeed

Working with a range of partners



manifesto

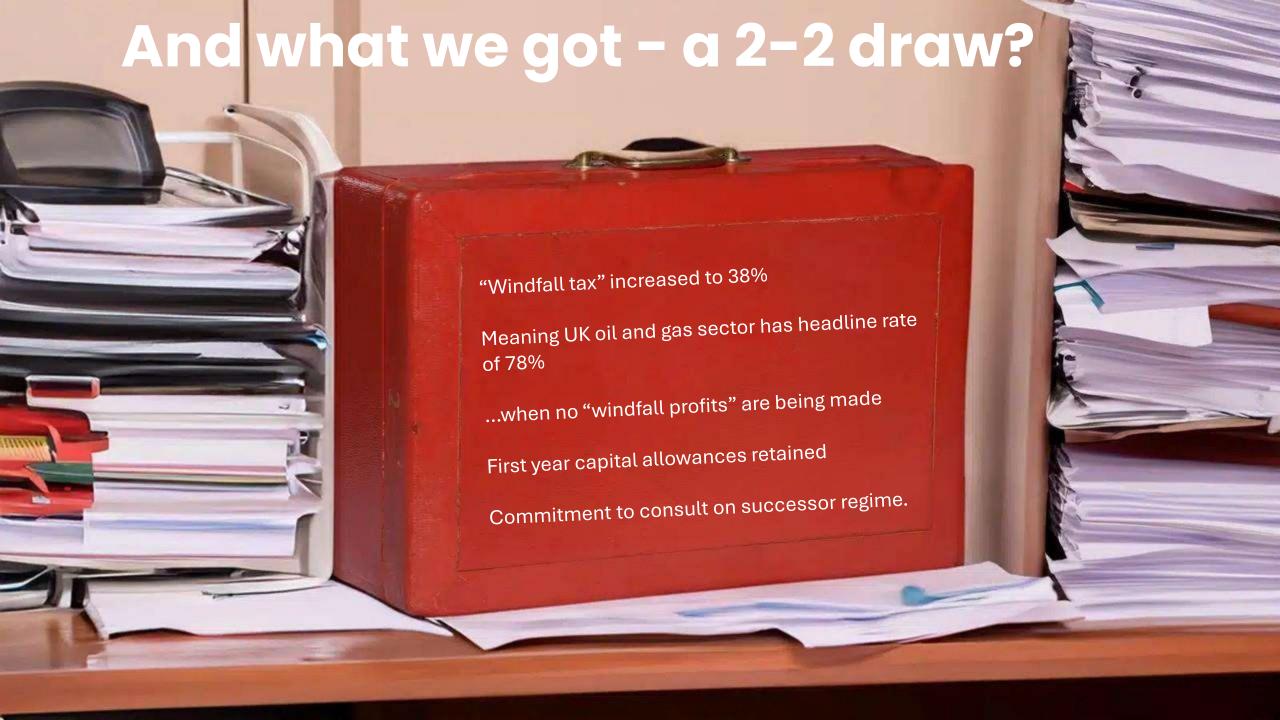
Our policy priorities #1

'New' Energy Capital of Europe

- Urgent EPL reform- there are no windfall profits being made. Jobs and billions of future investment at risk
- Energy at the heart of industrial strategy
- GB Energy....driven from Aberdeen
- Accelerating new energy technologies and a 'Just Transition
- Including appropriate funding, investment and policy
- Investment in port infrastructure & grid/storage capacity
- Introduce planning reforms and pace
- Scottish CCUS cluster prioritised
- Restore confidence through a more 'reasoned debate'
- Independent North Sea policy body 'Bank of England for Energy'







Our policy priorities

Great place to do business- tax, workforce & skills

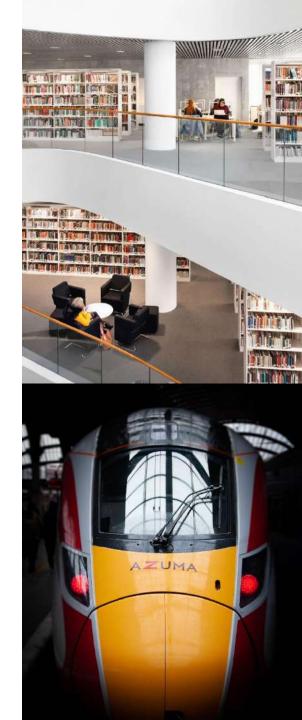
- Business and personal taxation differentials
- Immigration/workforce availability & skills
- Focus on the growth constraints facing our food, drink, agri and fisheries sector
- Challenging anti-business legislation i.e. building restrictions and anti-landlord measures impacting housing supply

Placemaking (a city region to be proud of)

- Reinventing our city centre
- Reformed strategic planning and building control approach
- Talk up region- attract investment and talent

Connected to the world

- Helping the region 'fly' through targeted route development funding
- Faster and better rail connectivity to the south
- Focus on rail freight
- Scotland's next new railway (Dyce-Peterhead-Fraserburgh)?



Key economic development activities

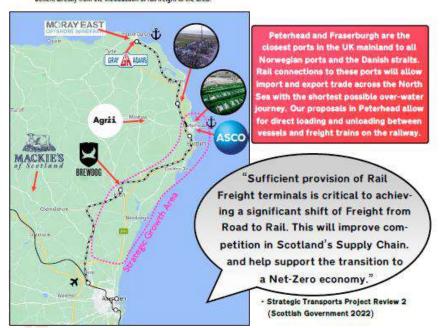
- City centre regeneration including Our Union Street and transport/accessibility issues
- Shaping our ten-year/£160m Investment Zone
- Building capacity and discussions with organisations seeking to invest in the region
- Key player in the design & delivery of the new Regional Economic Strategy & Action Plan
- Telling our region's story: refreshing and relaunching the *Abzolutely* narrative, 7th edition of our Investment Tracker and going on the road
- Next steps following positive North-east rail case for change report to Scottish Government & Transport Scotland...



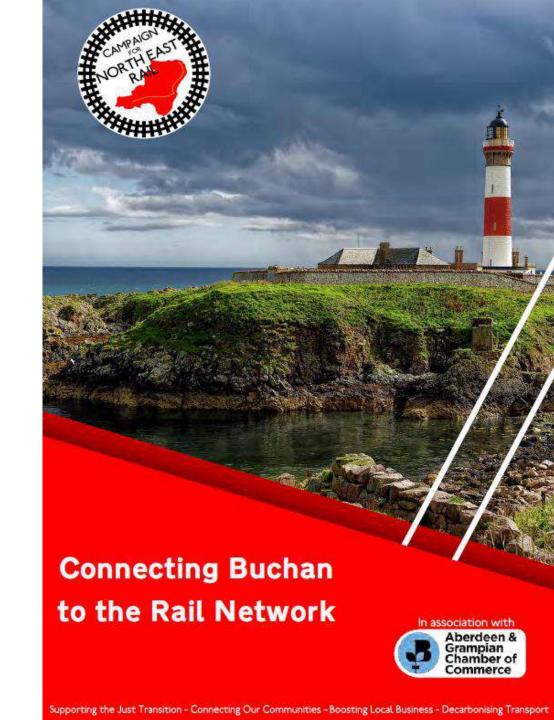
Training our focus on better connecting the region



3.1 The Buchan Coast produces a diverse range of produce including beer, fish, ice cream, grain, and oit and gas materials. Most of these products are perfect candidates for rail freight, they're bulky, are transported regularly, and over long distances. CNER propose freight terminals in Ellon, Peterhead, Fraserburgh and 5t Fergus. Pictured below is a selection of businesses we believe could benefit directly from the introduction of rail freight to the area.



https://www.youtube.com/watch?v=L vv47CK0S4





















Topics ~

Print edition

More v

Scotland's economy

How falling oil prices have affected Aberdeen

The city is slumping, alongside the price of crude. But it has been through worse

LETTER FROM SCOTLAND

Aberdeen's oil curse

The bust after the boom in what was once 'Europe's oil capital.'

By PETER GEOGHEGAN | 8/8/16, 4:18 PM CET | Updated 8/17/16, 11:16 AM CET

The Telegraph

Economy | Companies | Opinion | Markets | Brexit | A-Z

♠ Business

Aberdeen: the Granite City in crisis



THE IRISH TIMES

Thu, Apr 6, 2017

Hard times for Aberdeen as oil price slump hits home

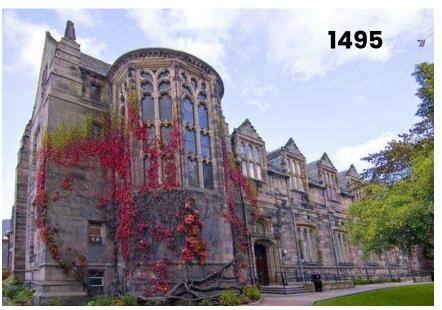
The boom in the former 'oil capital of Europe' has come to a shuddering halt





Aberdeen- much more than just an oil region















A QUICK HISTORY LESSON

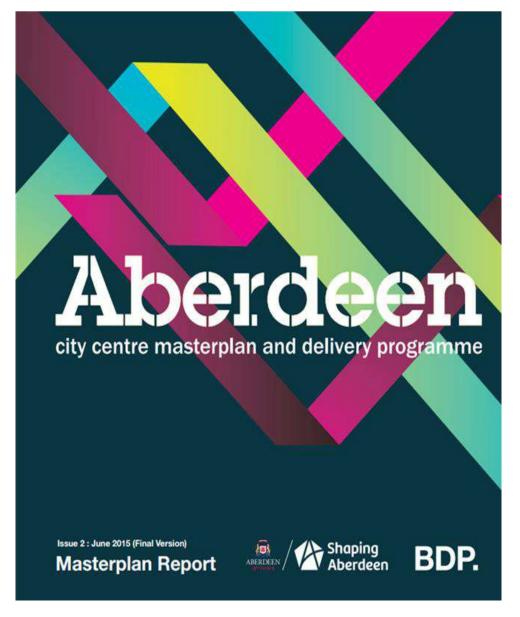
In that coffee table favourite, Society and Economy in Modern Britain 1700-1850, Richard Brown wrote:

"Aberdeen had a number of striking characteristics one of which was its economic resilience based on the adaptability of business leaders who found new means of investment and employment when old ones faded"?

. . . and 170+ years on we continue to do so

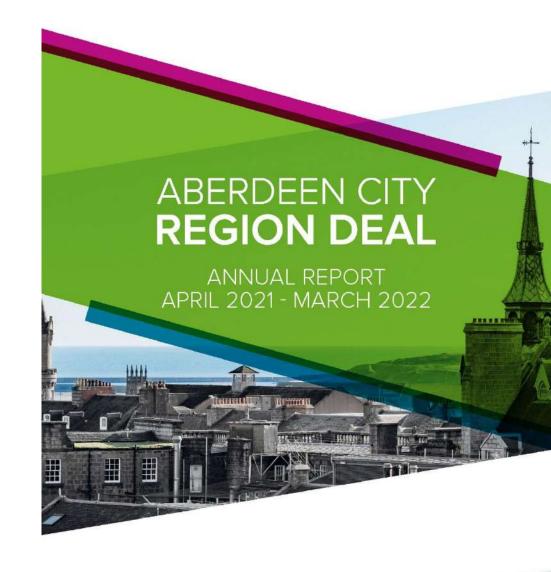
Economic strategies put in place





City Region Deal exemplar in the UK

- Initial funding package £250m (£125m from Scottish Government and £125m from UK Gov)
- Deal envelope currently worth over £1bn due to strong private/public/third sector partnership driving additional investment
- Fast pace of progress in support of key growth sectors
- Key projects include:
- ➤ Net Zero Technology Centre
- ➤ BioHub life sciences facility
- > SeedPod food and drink centre of excellence
- ➤ Enhanced road connectivity to new £420m South Harbour
- ➤ Digital and housing infrastructure

















A unique private, public partnership



- supporting our 5 key growth sectors

Oil & Gas / Energy

Maximising economic recovery

"All-energy" approach

Anchoring the supply chain

Recognised as a global hub of energy, innovation, technology & project management

Tourism

Exceptional customer experience

Great connectivity

Famous for our unique offer

World class events and conferences

Regular port of embarkation for European Cruises

Food & Drink

Leverage regional strength in agriculture and fisheries

Generate critical mass clusters for small producers

Create capacity to add value to raw produce

Reflect changing lifestyle trends

Life Sciences

Well connected sector community

A career of choice

Articulate our strengths in biologics and research facilities

Partnership with Universities

Establishing production capacity

Digital Business

Create the catalyst and facilities to establish a digital cluster

Link to other sector strengths

Build on our reputation for commercialisation of ideas

Attract and retain skills: talent pipeline

World famous food, drink, agri & fisheries produce



























"We will cure Alzheimer's... in Aberdeen"

22%

of Scotland's biotech R&D in therapeutics

Foresterhill is Europe's





One of the UK's 2 biologics R&D hubs

>\$1 Bn equity funding raised over the past 20 yr

High value end of R&D

75% of Scotland's late-stage drug development companies



17 life science R&D companies – Tx, Dx, devices



Strong

academic base: <u>UoA,</u> RGU, RRI,JHI

>2,500 employees



£250 m research funding won in last 10 yrs



Innovating to develop solutions to modern epidemics -

Neurodegenerative, infectious, metabolic, inflammatory disease



£1bn+ tourism economy & growing



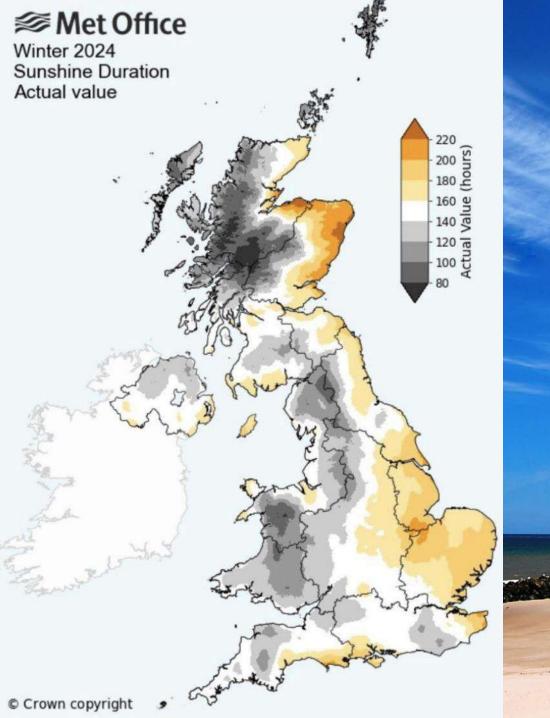






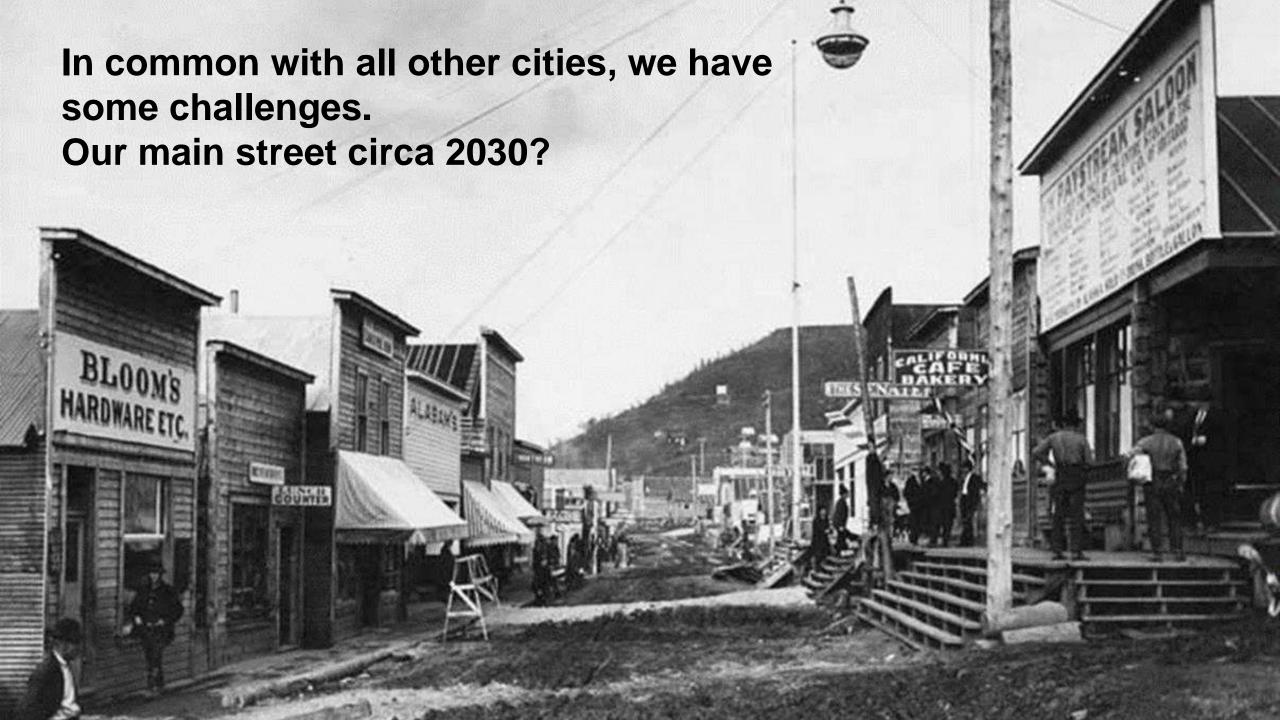














Heading

Fit-out budget EXXXXX

AT A GLANCE

- Summarise incentives
- Summarise incentives Summarise incentives

Image/Video

Book viewing (Typeterm)

Summarise incentives

- Summarise incentives
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- Summarise incentives

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Best incentives



Sweeteners bid to lure firms to city's faded Granite Mile

Businesses to be offered new perks to set up shop in Union Street

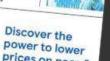


power to

lower

prices





Good progress but more to do to re-imagine our city centre

City Masterplan- great work in progress

















Aberdeen City Region

Investment Tracker

A place leading the transition

Issue 6 - May 2023





Completed projects





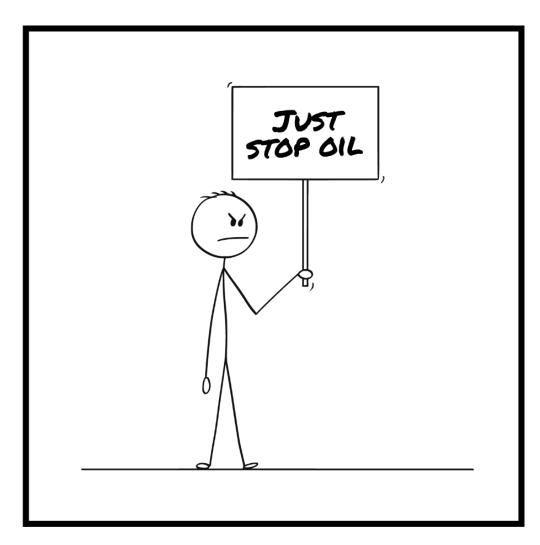


- Circa 200,000 people are employed in the UK energy sector today
- But less than 10% work for 'oil giants'.
 The majority of the supply chain is
 made up of world class SME's and the
 blue-collar workers that are the
 power behind the industry
- Just under half of these jobs are in Scotland
- ...45,000 of them are in the Aberdeen area alone- in a region home to less than 1% of the UK population
- Once in a lifetime opportunity to be a world leader in transition and low carbon energy... but much to lose if we mistime the transition

A sector facing strong headwinds

- EPL is strangling investment and costing jobs while other nations are incentivising growth
- Labour position on energy tax policy & new North Sea licences is making the North sea unviable
- Scottish Government has no legislative authority but the continued 'presumption against oil & gas' position and delays in Energy Strategy clearly dampening investor confidence
- Project cost inflation, reducing attractiveness and ROI of North Sea activity inc margins on renewables work
- Skills shortages being exacerbated by retirement, staff leaving the sector and overseas job opportunities. An ageing workforce needs to be mitigated by improving the narrative and efforts to attract young people into the industry
- Reducing export support for energy companies and de-investment due to fossil fuels narrative
- Ongoing delays with activating Acorn CCUS- indicative of overall lack of pace despite climate emergency
- Insufficient grid and storage capacity to optimise Scotwind opportunity
- These issues pose a significant threat to the region/nation realising its ambition of becoming a global clean energy hub
- Getting the policy and transition timing wrong will see a reduction of 17,000 direct energy roles in the North-east alone by 2030 and many more induced jobs. Get it right and the regional energy workforce can grow to 54,000 (Robert Gordon University)

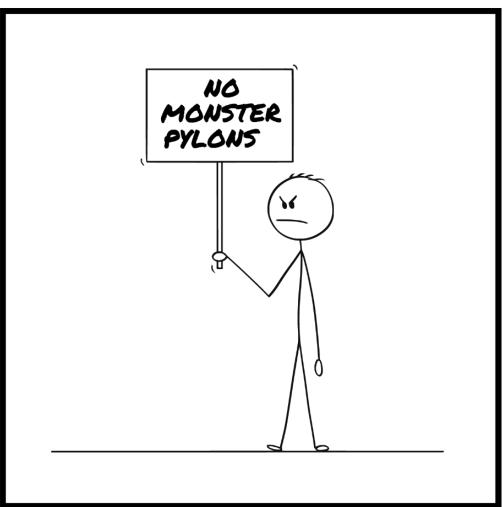
If we are in a climate emergency...





..we need to act like it, at pace





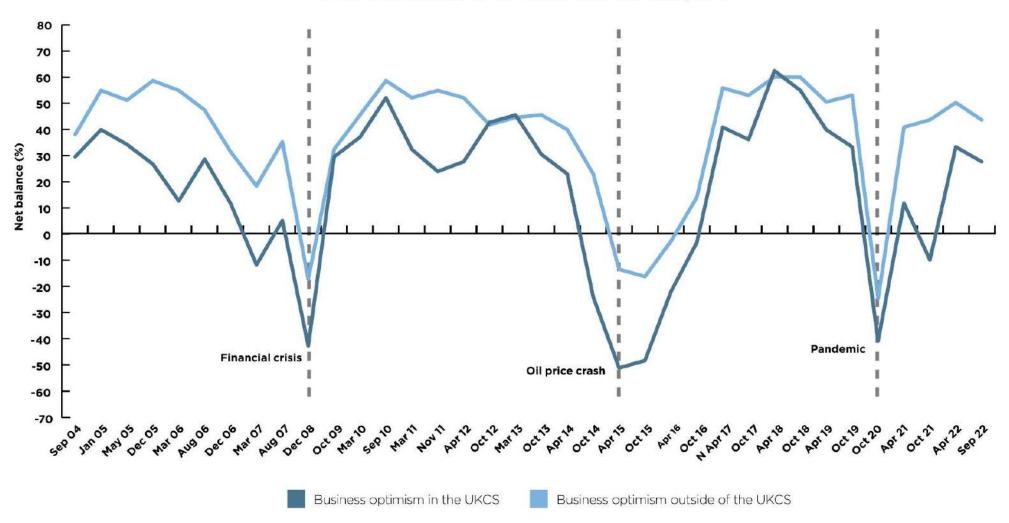
Challenges confirmed by our ET surveys

£2.80 £2.00 to subscribers



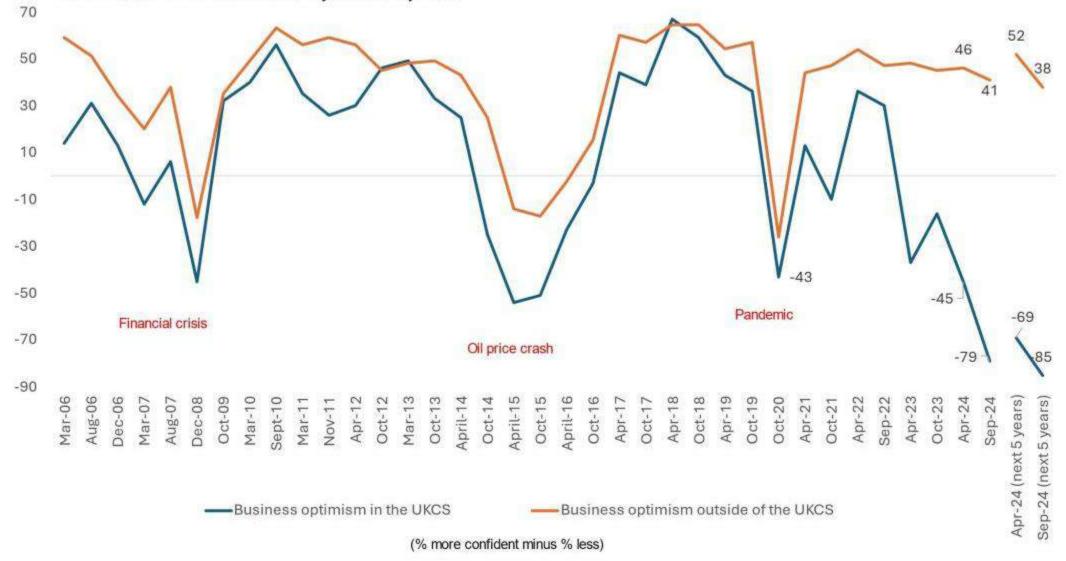
Not much to see here for 18 years

Q: Compared to 12 months ago, how confident are you about the business situation in the oil & gas sector in the UKCS and outside of the UKCS over the next year?



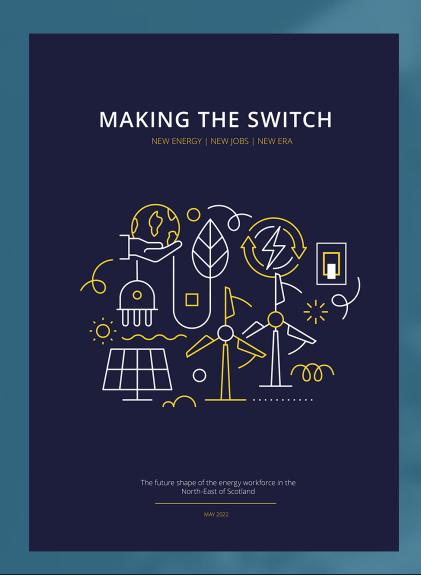
Now confidence in UKCS operations in existential crisis

Q: Compared to 12 months ago, how confident are you about the business situation in the oil & gas sector in the UKCS and outside of the UKCS over the next year and 5 years?



"Resulting in a flight overseas of capital, skills, people, resources and equipment – meaning it's not available to accelerate transition projects in the North Sea

Academics, business, investment community & workers all aligned





has warned.









100,000 jobs and £35bn of investment at risk

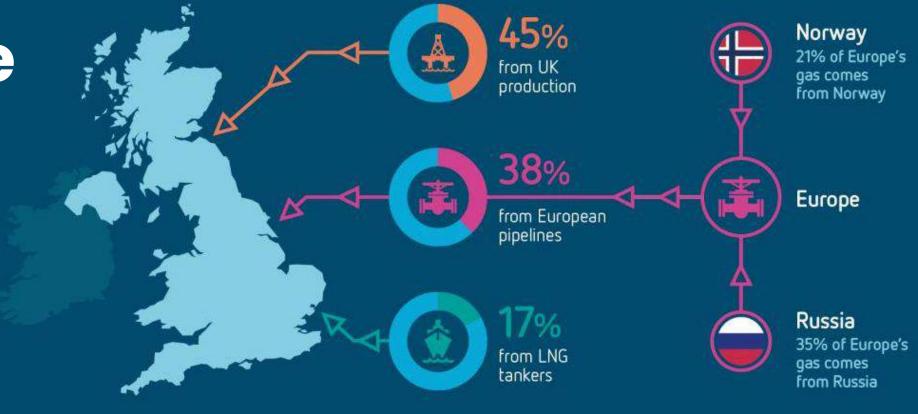
Communities across the UK will be affected







Where the UK's gas comes from



In 2003 the UK was a net *exporter* of gas. Today we import 55% of it. By the end of the decade this will be 80% - at a four times greater global carbon footprint than domestic supply

The Committee on Climate Change accepts that even in a net zero world in 2050, oil and specifically gas will remain part of our domestic energy mix. Importing all of it makes no environmental sense. No economic sense. Will put our energy security at real risk. And will certainly not result in lower energy bills for households and businesses.

"If the alternative is importing oil & gas from overseas, at a greater carbon cost, we should always favour domestic production. It's simple, pragmatic, environmentally sensible and economically vital." AGCC 2024

And polls by Survation tell us that 75% of Scots would rather see the UK meet its energy needs from domestic sources rather than overseas imports



Meanwhile, on the other side of the world

- A ban on oil and gas drilling is being revoked in New Zealand amid fears of blackouts, as Labour pledges similar laws in the UK.
- Families across the country have been forced to limit their electricity usage as the government prepares to invite energy firms to resume exploration in three major offshore fields to increase gas supply.
- Industry bosses in New Zealand are praising the return of "sensible, pragmatic policy", and have also sent warnings to other countries.
- John Carnegie, chief executive of trade body Energy Resources
 Aotearoa, said: "If you cut off your own supplies then you push up
 prices and destroy jobs...our politicians wanted to look like leaders in
 tackling climate change but instead they generated an energy
 crisis."
- Sean Rush, a leading New Zealand barrister specialising in climate litigation, called the oil and gas ban "economic vandalism at its worst in exchange for virtue signalling at its finest".

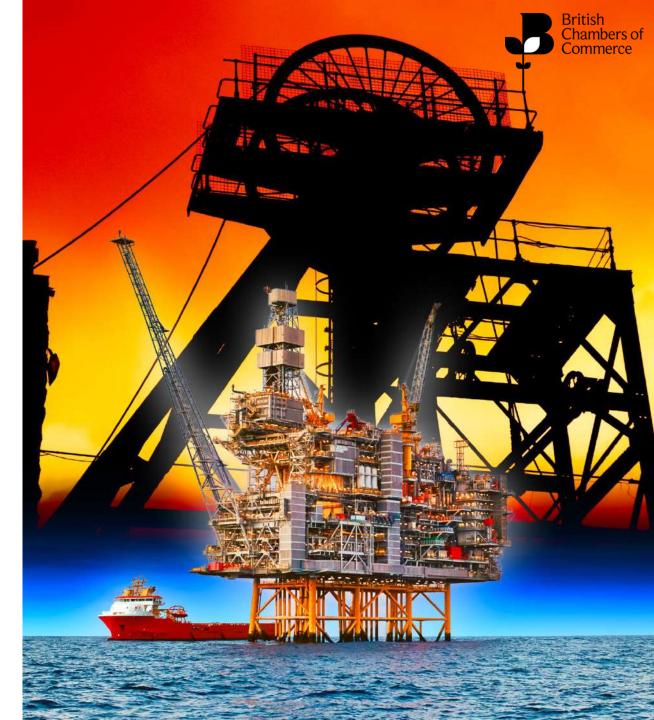


one place to anothe transition noun1 a tion, state, subject

Transition: (noun)
A change of state...over time

Stabilising the future of the North Sea

- The problem: The UK needs clear direction when it comes to the North Sea. The debate is polarised, political and toxic
- Objective: To develop a policy framework that can secure cross-party consensus on the issue, creating a platform for actionable change and support a managed transition
- Our proposed approach: The formation of an independently chaired taskforce to recommend a solution which can credibly navigate a complex policy and political question







A new dawn for Aberdeen?

Our resilience and diversified economy

Regional partnership/RES

City Region Deal & follow -up

Just Transition Fund

Investment Zone

World class cluster, supply chain and infrastructure

ETZ, NZTC, National Decommissioning Centre, National Subsea Centre, our universities

Inward investment and placemaking

RGU report tells us that direct energy jobs in region can increase from 45,000 to 54,000-if we achieve global energy hub status



AGCC takes its **GB** Energy fight to Westminster

Van ad urges Labour to make Aberdeen the 'home' of state-owned firm



took chair tamps ign for Alterdoon has a thit proposed scate-owned

power to lower









Discover power to prices on









View in browser

'It could only be in one place': Starmer confirms Aberdeen HQ for GB Energy



Aberdeen has officially been named as the new home of Great British Energy, drawing on the city's world-leading engineering expertise to kickstart a UK-wide clean energy revolution.

Following a sustained campaign by Aberdeen & Grampian Chamber of Commerce, the Granite City will be at the heart of the company's plans to scale up clean homegrown power and create new jobs in the green economy.

Prime Minister Keir Starmer made the announcement in his conference speech, saying "it could only really ever be based in one place".







Glitch may delay bus gate talks





What's next?

GBE 's mission is to drive clean energy deployment, to create jobs, boost energy independence, and ensure UK taxpayers, billpayers and communities reap the benefits of clean, secure, home-grown energy

Chamber & Team Aberdeen to support with research, comms, recruitment, supply chain engagement and longterm city centre HQ

Deliver quick wins via existing activities and shovel-ready projects

Ensure that the detailed activity plan is built with the input and expertise of our globally unique eco-system



Globally unique energy eco-system



Innovation through Partnership

























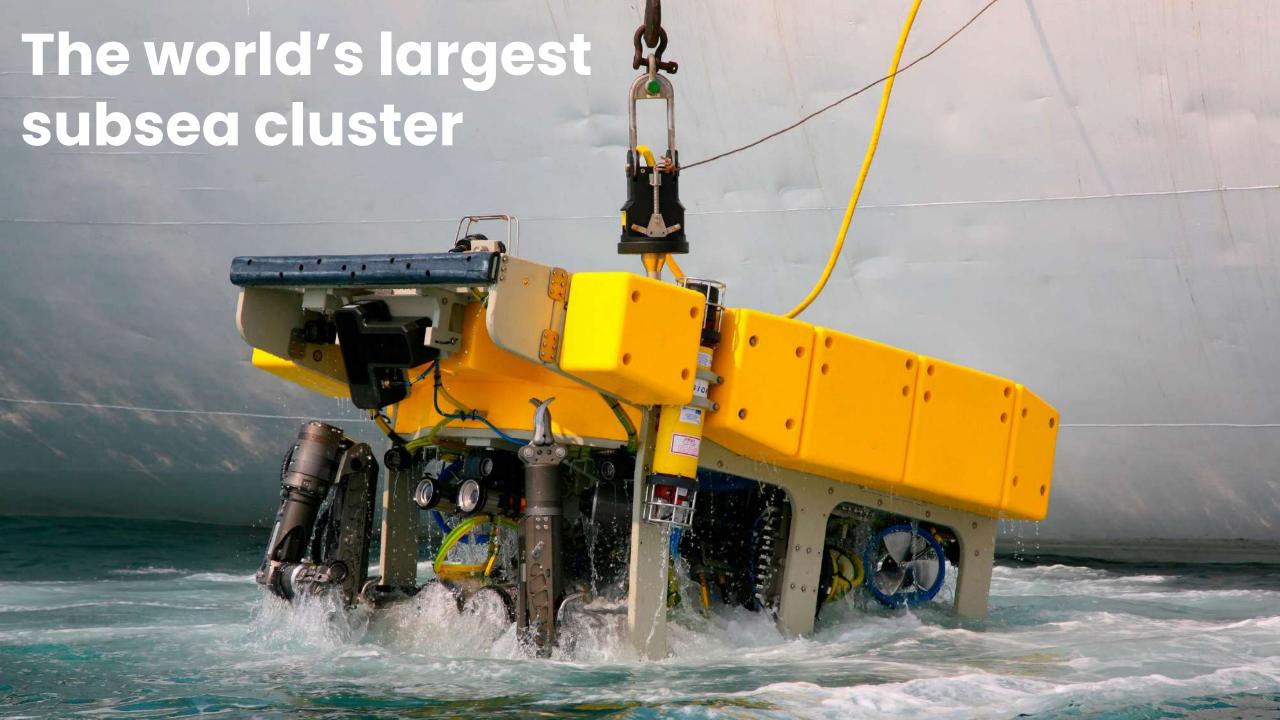






And, now, GB Energy

Supported by thousands of fantastic SMEs doing world-leading stuff



PROPORTION OF ENGINEERING **EMPLOYMENT**

These are the UK's engineering hotspots defined as those areas where a high proportion of the population (between 1 in 3 and 1 in 2 adults) are employed in the engineering economy.

- Aberdeen City and Aberdeenshire
- Berkshire
- Cambridgeshire
- Derby
- East Lancashire
- Flintshire and Wrexham
- Gwent Valleys
- Mid Uister
- North and North East Lincolnshire
- South and West Derbyshire
- Telford and Wrekin
- West Cumbria
- West Lothian

Hotspots ordered alphabetically.

KEY % of the working population employed in engineering 16.1% - 19.5% 26.2% - 27.3% 19.6% - 21.7% 27.4% - 27.9% 21.8% - 23.1% 28.0% - 29.9% 23.2% - 24.7% 30.0% - 32.0% 24.8% - 26.1%

32.0% - 44.0%



Data showing the hotspots of engineering across the UK, highlighting the wealth of engineering career opportunities all over the country

The UK's largest engineering cluster





Oil & Gas is responsible for around 65% of the port's revenue

£420m private investment by trust port board creating the largest new harbour in the UK for over 100 years

2023 saw a significant uptick in offshore wind activity with around 700 vessels in port during the year – around 10% of total traffic

However, this equated to only 1% of annual revenue

And therein lies one of the huge challenges to diversification

Energy Transition Zone

- ETZ Ltd is a private sector-led, not for profit organisation spearheading the North-east of Scotland's energy transition ambition
- Supported by significant ongoing funding from both the Scottish and UK Governments
- Clear focus on repositioning the region as a globally-recognised new and green energy cluster.
- The focal point is the delivery of a unique Energy Transition Zone, which comprises a 250-hectare site alongside the brand new £420 million Aberdeen South Harbour
- Providing businesses with the opportunity to invest in and be part of one of the largest dedicated energy transition complex in Europe



Investment Zone

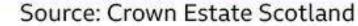
- North-east Scotland selected by UK & Scottish Governments as one of the designated Investment Zones
- Based on economic performance, track record of innovation, knowledge anchors and sector strengths
- Ten-year programme worth £160m of tax incentives, capital and revenue funding
- To underpin clean energy development and digital technologies (inc data centres) enabling growth of agri, life sciences and energy sectors
- Deal will include two tax sites covering upto 400 hectares (= 606 Pittodries!)
- Tax incentives can include reliefs on: LBTT, nondomestic rates, ENIC as well as capital and structures and buildings allowances

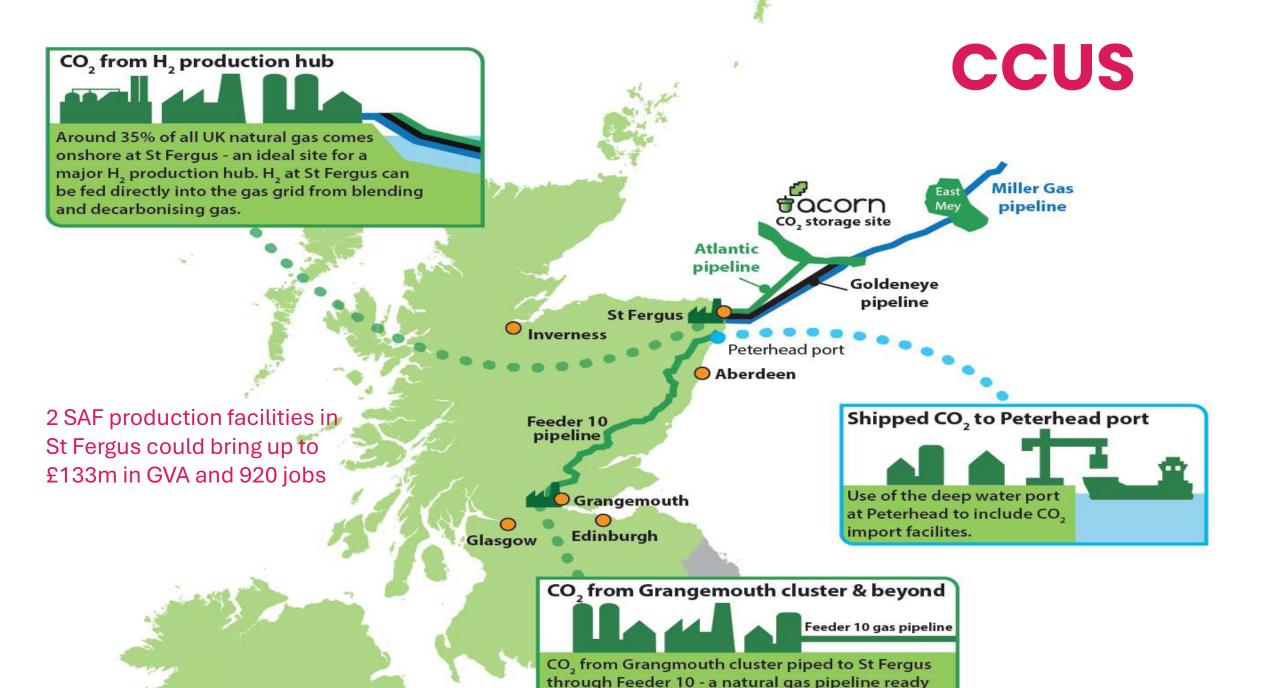


ScotWind Awarded Sites









for reuse.











View in browser

Plans lodged to build Europe's largest green hydrogen plant near Kintore



A planning application has been submitted to build Europe's largest green hydrogen project in Aberdenshire.

Statera Energy - a specialist in battery storage and other types of flexible energy generation - is moving forward with plans to develop the Kintore Hydrogen project in Aberdeenshire.

Statera will spend £600million on developing 500 megawatts of capacity by 2028, before scaling up to three gigawatts by the end of the decade, which is 60% of the Scottish Government's 5GW hydrogen production target.

View in browser

Aberdeen to be HQ for Europe's largest floating wind farm



Aberdeen has been selected as the strategic and operational headquarters for floating wind venture Green Volt.

This important step is seen as placing the Granite City at the very centre of the energy transition. It is the first major industry announcement to follow the UK Government's decision to headquarter GB Energy in Aberdeen.

Up to 40 direct jobs are to be based at the HQ of Green Volt, which is expected to trigger around £2.5billion of investment and 2,800 jobs in construction.









View in browser

D2Zero announces acquisition and new global headquarters in Aberdeen



One of Scotland's fastest growing companies has completed another acquisition and announced the location of its global headquarters in Aberdeen.

Clean energy group D2Zero has finalised the purchase of Hull-based OSL Consulting Engineers, adding further engineering expertise to its 4,000-strong workforce.

The company has also confirmed that it will deliver its mission to decarbonise critical industries from a new base in Aberdeen's Energy Transition Zone, the largest dedicated energy transition complex in Europe. View in browser

'Unicorn factory' investment model to accelerate UK energy transition



A pioneering investment model behind some of the world's fastest growing companies is being launched in Aberdeen to accelerate the energy transition.

More than 15 unicorn businesses with billion-dollar values have been created by American venture studios, a unique business model which wraps senior executive talent and investment around some of the country's most promising companies.

Now two of Scotland's leading technology entrepreneurs – Steve Gray and Stuart McLeod – are seeking to replicate that success in Scotland with the launch of Ventex, a venture studio focussed on climate tech.

North-east energy transition projects take major step forward

Two huge energy transition projects in the North-east of Scotland have taken major steps forward.

Construction work on the £4.3billion EGL2 project - a subsea link which will take electricity from Peterhead to England - is underway.

Meanwhile, a planning application has been submitted to build Europe's largest green hydrogen project in Kintore.

Statera Energy - a specialist in battery storage and other types of flexible energy generation - is moving forward with plans to develop the Kintore Hydrogen project in Aberdeenshire.

Statera will spend £600million on developing 500 megawatts of capacity by 2028, before scaling up to three gigawatts by the end of the decade, which is 60% of

the Scottish Government's 5GW hydrogen production target.

Green hydrogen is made by splitting water into hydrogen and oxygen with an electrolyser, powered by electricity generated from renewable sources.

Statera hopes that the project will take advantage of the abundant wind power generated in Scotland, which, due to constraints on the network, must sometimes be switched off to prevent the system being overloaded.

Its location close to the River Don will also mean there is a plentiful supply of water, the company said.

Tom Vernon, Statera's Founder and Chief Executive, said: "The intent is that we would ultimately supply hydrogen to that type of network. Until then, we see blending [hydrogen with other gases] as a viable option, as a stepping stone to

get projects such as Kintore off the ground and operating in the UK."

The project is expected to create up to 3,500 jobs during construction and up to 200 jobs on-site once operational.

Statera has said it will be ready to take a final investment decision on the project by 2026 but going ahead will depend on securing government support.

Electricity link

Hydrogen is one part of the energy transition puzzle for the region. Another is getting the vast amounts of electricity set to be generated by ScotWind to markets in England.

The EGL2 project - which is being delivered as a joint venture between SSEN Transmission and National Grid Electricity Transmission (NGET) - will shift power between Peterhead in Aberdeenshire and Drax in North Yorkshire.



At 500km+ in length, the project includes what will be the longest HVDC subsea cable in the UK (436km) and is the UK's single largest electricity transmission project ever, providing enough green electricity to power around two million homes.

The project will support hundreds of skilled jobs during the construction phase and thousands more across the wider economy. including through supply chain activity.

The consortium broke ground in Peterhead in September, Chair of the SSEN Transmission Board, Gregor Alexander, was joined in Peterhead by other representatives from SSEN Transmission and NGET, as well as representatives from key supply chain partners on the project Prysmian, who will manufacture and install the cable,

We are committed to working alongside the local community throughout the lifetime of the project and bevond

with delivery of project, allowing construction on the 525kV 2GW

subsea connection to get started.

"We are committed to working alongside the local community throughout the lifetime of the project and beyond, as we aim to be a positive force in the communities we operate."

Akshay Kaul, Ofgem Director General for Infrastructure Group. said: "Not only is construction starting on EGL2, Britain's biggest ever electricity transmission project, but we're also starting here two years earlier than we might have been thanks to Ofgem's fast track new process which cuts red tape to get consumers across the country connected to renewable energy more quickly.

"Harnessing homegrown clean energy will help build a secure energy future for Britain, and projects like EGL2 are pivotal in our move towards that. The part Scotland plays in achieving that



