

Oil & Gas Authority

The Future of the UK Continental Shelf

Powering the UK through the energy transition

Dr Andy Samuel, Chief Executive

October 2021

© OGA 2021

This presentation is for illustrative purposes only. The OGA makes no representations or warranties, express or implied, regarding the quality, completeness or accuracy of the information contained herein. All and any such responsibility and liability is expressly disclaimed. The OGA does not provide endorsements or investment recommendations. Oil and Gas Authority is a limited company registered in England and Wales with registered number 09666504 and VAT registered number 249433979. Our registered office is at 21 Bloomsbury Street, London, United Kingdom, WC1B 3HF

Oil and gas under the spotlight



CCC Balanced Net Zero Pathway Demand and OGA Production projections



UK Gas Spot Price



North Sea Transition Deal



- Govt & industry commitment to transition
- First of kind for G7 country
- Future licensing climate checkpoint
- Quid pro quo

Industry commitment to reducing upstream GHG emissions

OGA tracking and monitoring progress



A clear direction of travel



Buy in from right across industry

UKCS investor landscape: Share of production (mmboe)





Importance of UK domestic gas



Offshore contribution to UK net zero



CCS – the time is now



Potential to get ahead of the curve





Spatial planning to high-grade future sites





HyNet, North West England



Acorn, St Fergus



V Net 0, Immingham



Power of data and digital

Geographic Information Systems (GIS)



Digital Energy Platform



- Open to all
- Cloud based
- View & download data
- Integrated with other data sources
- Authoritative

Insights

Data collected, analysed and disclosed to encourage action





Advancing the energy transition

New NDR already being used by industry & academia across multiple CCS & hydrogen studies



Leading with purpose



Unique opportunity post pandemic green and just recovery



Requires whole systems approach and down to all of us





Ambition



Resilience & adaptation



Drive systems

change



Mobilise finance



Oil & Gas Authority

