



Energy Integration in Action

From Oil & Gas to Energy Integration

Scott Robertson, Operations Director

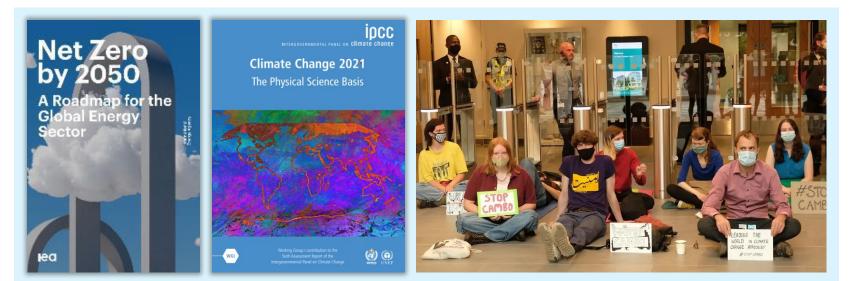
5th October 2021

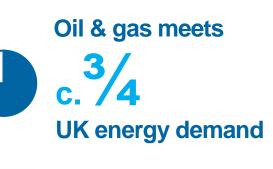
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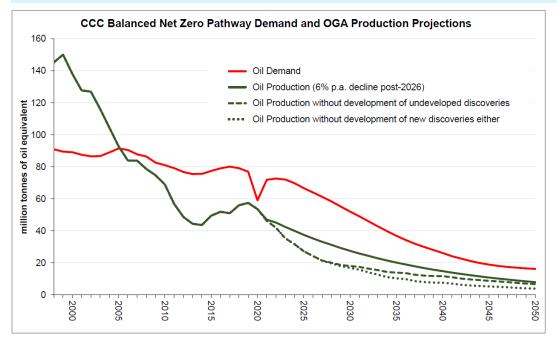
Oil and gas under the spotlight

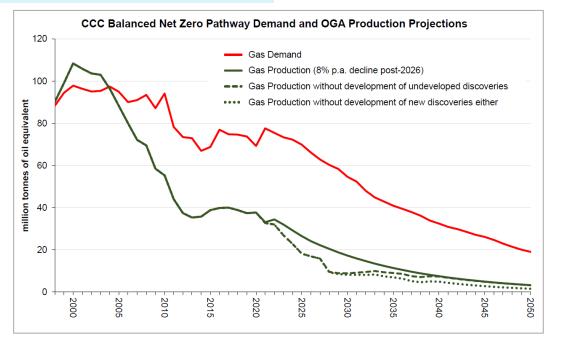




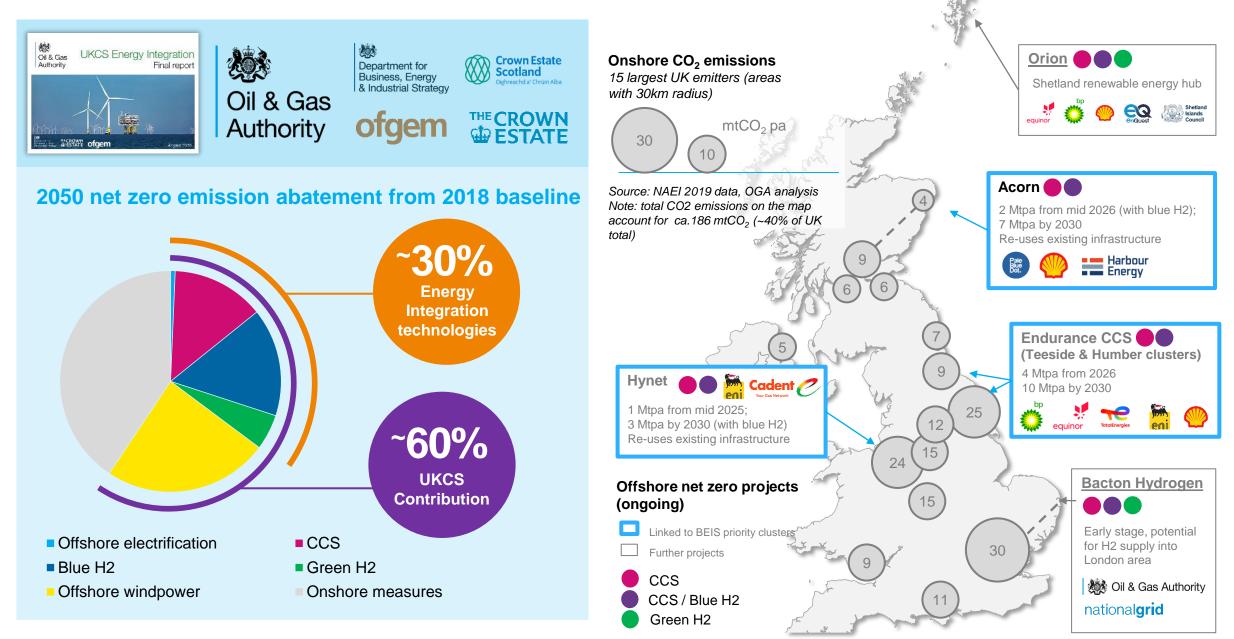


-33% Reserves replacement





Offshore contribution to UK net zero

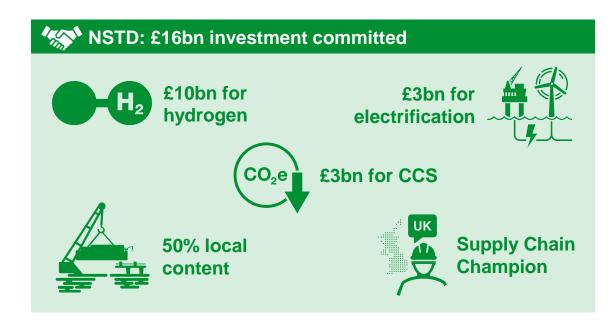


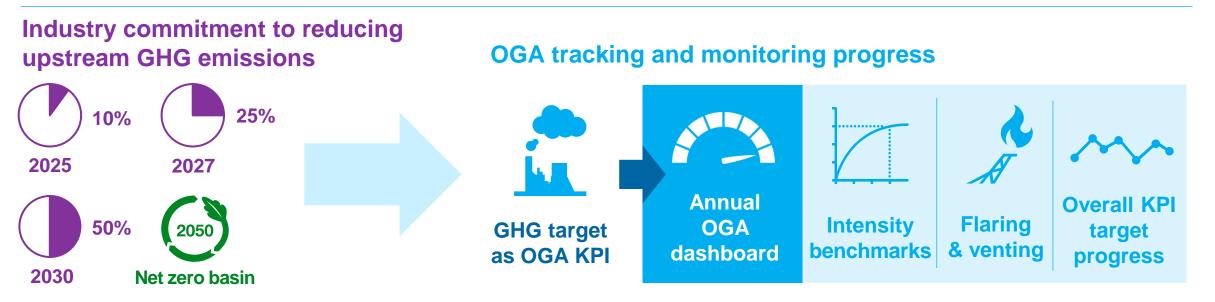
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North Sea Transition Deal



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

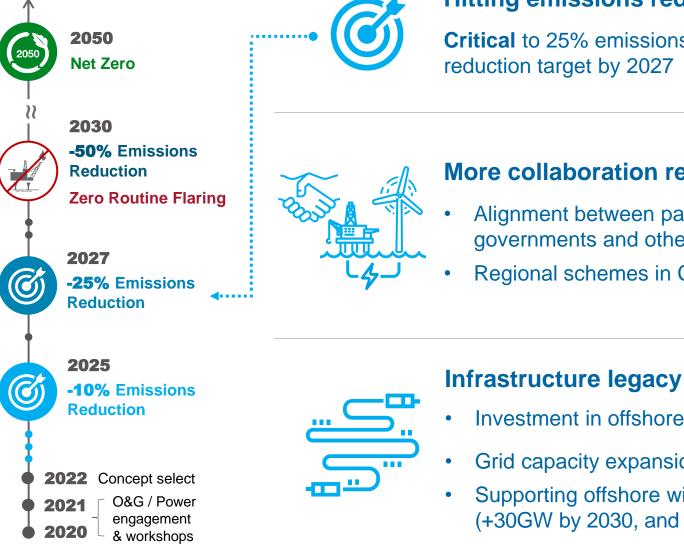




Electrification is crucial



Expected Timeline



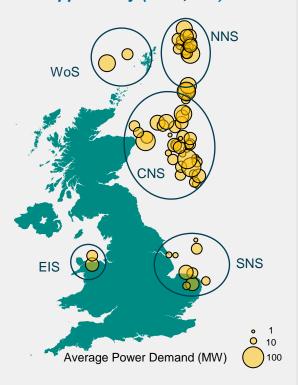
Hitting emissions reduction targets

Critical to 25% emissions reduction target by 2027

More collaboration required, at pace

- Alignment between partners, governments and other sectors
- Regional schemes in CNS & WoS

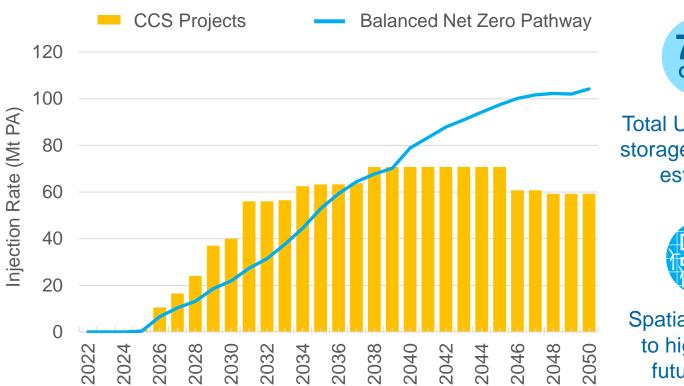
UKCS emission abatement opportunity (OGA, EIP)

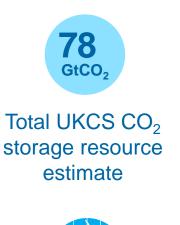


- Grid capacity expansion
- Supporting offshore wind growth (+30GW by 2030, and 1GW floating wind)

Investment in offshore transmission

CCS – the time is now







Spatial planning to high-grade future sites

Unlocking value through data & digital



National Data Repository



Geographic Information Systems (GIS)

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Insights & analysis







carbon storage licences being stewarded towards permit application and first CO₂ injection

carbon storage licences applications being assessed

UKCS is "prime real estate"



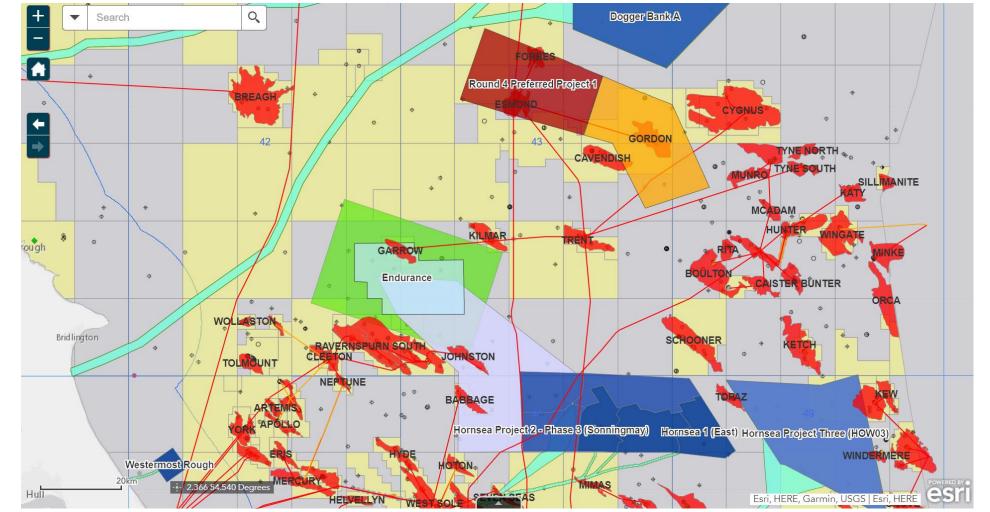
North Sea, East Irish Sea becoming a crowded space for energy



Spatial planning for energy integration is critical



Close interactions across regulators







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