



# Key Trends

## Oil & Gas and the Energy Transition

This content has been collated to provide information on the **oil and gas industry and the energy transition** in Scotland. You can find more information on how to write a business plan from the Business Gateway website ([www.bgateway.com/businessplan](http://www.bgateway.com/businessplan)).

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### Trade associations

- ◆ [Offshore Energies UK \(OEUK\)](#). Previously Oil & Gas UK (OGUK), rebranded to broaden focus and remit to new energy sources. Trade association for the UK offshore oil and gas industry, as well as new and developing areas such as CCS, hydrogen and offshore electrification.
- ◆ [North Sea Transition Authority \(NSTA\)](#). Previously known as the Oil and Gas Authority (OGA), the NSTA regulates and influences the oil, gas and carbon storage industries and is driving the North Sea energy transition.
- ◆ [Decom North Sea](#). Member association for the energy decommissioning sector.
- ◆ [Global Underwater Hub](#). Previously known as Subsea UK, the UK association for all sectors operating in the underwater industry.
- ◆ [United Kingdom Onshore Oil and Gas \(UKOOG\)](#). Trade body representing the onshore oil and gas industry and wider supply chain.
- ◆ [UKPIA \(United Kingdom Petroleum Industry Association\)](#). Association for the downstream oil sector in the UK.
- ◆ [International Association of Oil & Gas Producers \(IOGP\)](#). International association for the global upstream sector.

### Policy

- ◆ [Scottish Government – Oil & Gas Policy](#). Information on the future of oil and gas in Scotland, including [Scotland's Energy Strategy](#) and policy actions for carbon capture, utilisation and storage, hydrogen and hydrogen fuel cells, oil and gas transition skills training, and oil and gas decommissioning.
- ◆ [Scottish Government – Renewable and Low Carbon Energy Policy](#). Information on the future of renewable and low carbon energy in Scotland, including policy actions for the exploration and development of offshore wind, marine energy and geothermal energy.

### Statistics

- ◆ [Scottish Energy Statistics Hub](#). An interactive 'one-stop shop' for all Scottish energy data. Includes data for Scottish oil and gas production, consumption, sales revenue, exports, employment – as well as data on renewables & low carbon, local energy and energy efficiency.
- ◆ [Digest of UK Energy Statistics \(DUKES\)](#). Statistics on overall energy production and consumption in the UK, with separate sections on coal, petroleum, gas, electricity, renewables and combined heat and power.
- ◆ [International Energy Agency \(IEA\)](#). Information and reports on the oil, gas and CCS markets worldwide, as well as renewables, hydrogen and electric vehicles.
- ◆ [North Sea Transition Authority \(NSTA\) Open Data](#). Range of data on topics including oil and gas production, E&A well results and suspended well stock.
- ◆ [U.S. Energy Information Administration](#). Energy statistics and analysis for US states and international countries.



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## Assets and infrastructure (Scotland and UK)

- ◆ [Marine Scotland Information – Oil, Gas, Pipelines and Gas Storage](#). A series of interactive maps with information on onshore and offshore fields, infrastructure and licenses in Scotland.
- ◆ [Scottish Energy Ports Capability Directory](#). Up-to-date technical information on ports active in the marine energy industry, covering the oil and gas, decommissioning, subsea and renewable sectors.
- ◆ [Interactive Energy Map for the UKCS](#). Interactive map from the North Sea Transition Authority (NSTA) (previously known as the Oil and Gas Authority (OGA)) that shows existing oil and gas infrastructure and wind, wave and tidal sites that are active or under construction, as well as recently awarded carbon capture and storage (CCS) licences and petroleum licences. Useful for finding out locations of new and existing activities and exploring potential locations for projects.
- ◆ [NSTA Data downloads and publications](#). Data and reports from the North Sea Transition Authority (NSTA) on wells, fields, UKCS income & expenditure, exploration, production, reserves and resources.
- ◆ [UK National Data Repository \(NDR\)](#). Registration is required but free. A database from the North Sea Transition Authority (NSTA) with information reported by petroleum licensees and owners / operators of offshore infrastructure.

## O&G activities

- ◆ [Infield Rigs](#). Database of offshore rigs, which can be searched by rig type, country, design, status and operating region.
- ◆ [Baker Hughes Rig Count](#). Downloadable data on the number of active rigs in [North America](#) and [internationally by country](#).
- ◆ [Health and Safety Executive \(HSE\) Offshore](#). Health and safety legislation for offshore energy operations. Includes offshore [research reports](#) and [statistics](#).

## Companies

- ◆ [Scottish Industry Directories – Subsea Engineering](#). Directory of companies in Scotland that provide subsea engineering services.
- ◆ [Global Underwater Hub - Subsea directory](#). Searchable directory of Global Underwater Hub members, which includes companies providing a wide range of services in the subsea industry such as operators, contractors, suppliers.
- ◆ [Decom Directory](#). Database of companies that can service the decommissioning market, compiled by Decom North Sea.

## Decommissioning

- ◆ [UK Government – Decommissioning of offshore installations and pipelines](#). Details of decommissioning programmes, including dates, locations, installations decommissioned, method of decommissioning and close-out reports.
- ◆ [OEUK Decommissioning](#). Resources from OEUK on decommissioning including the Decommissioning Insight 2021 Report and the [Interactive Decommissioning Toolkit](#).
- ◆ [North Sea Transition Authority \(NSTA\) – Decommissioning](#). Information on decommissioning strategy, programmes and guidance, and suspended well stock.

## Energy transition/move to net zero

- ◆ [North Sea Transition Authority \(NSTA\) – Move to Net Zero](#). Information and resources on the UKCS route to net zero, with topics including energy integration,

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carbon capture and storage, net zero benchmarking and analysis, platform electrification and the North Sea Transition Deal.

- ◆ [OEUK Energy Transition Outlook 2021](#). Report on the progress against sector emission reduction objectives, the changing oil and gas sector, and opportunities for the UK supply chain from carbon capture and storage (CCS) and hydrogen.

### Carbon capture

- ◆ [Scottish Carbon Capture & Storage](#). A carbon capture and storage (CCS) research group in the UK with a website that includes a global map of CCS projects.
- ◆ [Scottish Government – Carbon capture, utilisation and storage \(CCUS\)](#). Information on the Scottish Government's policy on CCUS as well as supported projects.
- ◆ [UK Carbon Capture and Storage Research Centre \(UKCCSRC\)](#). A virtual network of academics and industry stakeholders supporting CCS projects. The [UKCCSRC Data and Information Archive](#) has reports and data for carbon capture and storage projects.
- ◆ [UK Government – UK carbon capture, usage and storage](#). Guidance on how the UK government is supporting the development of carbon capture, usage and storage in the UK and internationally.
- ◆ [Global CCS Institute](#). An international think tank working to accelerate the deployment of carbon capture and storage. Specialist reports and research papers on all topics associated with CCS.
- ◆ [International Energy Agency \(IEA\) – Carbon capture, utilisation and storage](#). Statistics, analysis and news on CCUS worldwide.

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**Last updated:** May 2023

**Updated by:** Business Gateway Information Service

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