Why work in Offshore Energy?

Working in offshore energy, is attractive due to its role in developing clean, renewable energy sources for the future. This offers job security in a rapidly growing industry, new and challenging roles, the opportunity to travel the world and a positive impact on the environment.

Reasons to work in offshore energy include:

Having a positive impact on the environment

By working in this industry, you would be helping to combat climate change by developing clean, renewable energy sources using offshore wind, hydrogen, carbon capture utilisation and storage (CCUS), and wave and tidal.

The industry is working to reduce the impact on the environment to meet the UK's commitment to reach net-zero. The UK Government's goal is to reduce man-made greenhouse gas emissions to zero by 2050, and by 2045 in Scotland. In 2022 the UK's oil and gas sector alone reduced production emissions by 24%. [1]

The offshore industry is working to responsibly manage oil and gas supplies whilst these renewable sources expand. Although oil and gas will still provide around 50% of our energy needs by the mid-2030s, this is estimated to drop to 22% by 2050. [1]

[1] **OEUK**

Broad range of careers

There is a wide range of job roles within the offshore energy sector, so whatever subjects you are interested in, it's highly likely there will be a career for you. It could be in engineering or science, digital and technology or business.

You could be designing wells, maintaining equipment, managing offshore platforms, analysing environmental data or managing energy projects.

Check out the **What can I do in offshore energy?** section for great career videos.

Future-proof careers

Offshore energy is seen as an attractive sector to work in due to the rapid growth in the industry. This will create a demand for skilled professionals across various disciplines leading to job security and many opportunities to progress in your career. Have a look at our Offshore Energy career area and look at the range of careers available.

OEUK and RenewableUK have launched a new Energy Skills Passport which will produce a flexible and diverse work-force addressing the skills gap in the short-term and coming decades. Workers will be able to use

transferable skills to change to jobs that are more in demand at that time. [1]

- The offshore industry could invest £450 billion between now and 2024, supporting over 200,000 jobs in oil and gas production, of which around 84,000 are in Scotland. [1]
- The offshore wind industry currently employs around 32,000 people and that is expected to rise to over 100,000 by 2030. [1]
- Oil and gas decommissioning is increasing and a work-force will be needed over the next decade to help remove more than 1.7 million tonnes of infrastructure from the North Sea. [1]

[1] OEUK

Locations

Working offshore offers the opportunity to travel all over the world as you could be part of projects in various global destinations. Companies often operate on a global level. This allows you the opportunity to experience new cultures, meet lots of new friends and explore places you wouldn't otherwise visit.

Offshore industry is for you if you enjoy and are interested in:

- Business and finance
- Managing people, projects and resources
- Sustainability and the environment
- Technology
- a supporting role such as catering, medic, diver, life support technicians and many more.