Energy and Environmental Technologies in Lancashire

The Energy and Environmental Technologies (EET) sector includes roles in gas, electricity, renewables, nuclear, water, waste management and environmental technologies – as well as the supply chains for these industries.

Lancashire has well established facilities and supply chains in nuclear, waste recovery and offshore wind, oil and gas, as well as growing capabilities and new developments in onshore gas and green energy production and storage.

What jobs are available?

Typical jobs and starting annual salaries in the sector include:

- Civil Engineering Technician: £14,000
- Nuclear Engineer: £20,000
- Gas Service Technician: £25,000
- Recycling Officer: £19,000
- Geoscientist: £22,000
- Waste Management Officer: £21,000

Fast facts

In Lancashire, the EET sector is:

- 5,200 businesses
- 40,000+ employees
- 6.5% of Lancashire’s workforce

Expected to create 12,000 new jobs by 2022

2,000 new apprentices per year

The sector has an ageing workforce:

- 7% of employees are under 25
- 37% are aged 40-59
What companies are based in Lancashire?
Leading Energy and Environmental Technologies (EET) employers in Lancashire include:

- EDF Energy
- Farmgen
- Peel Energy
- Recycling Lives
- Remsol
- Toshiba-Westinghouse
- Trelleborg Offshore
- United Utilities
- Vattenfall
- Vital Energi
- Wind Power

In addition, Blackpool & Fylde College is the UK Hub for the National College for Onshore Oil and Gas, and will be running the Energy Skills HQ at the Blackpool Airport Enterprise Zone site when it opens in autumn 2017.

How do I get into the sector?
You can get into the energy and environmental technologies sector via a number of routes, including:

- COLLEGES
- UNIVERSITIES
- TRAINING PROVIDERS
- APPRENTICESHIPS AND TRAINEESHIPS
- Click on a route above to find out more

Science, technology, engineering and maths are very important for the majority of roles in the sector.

How do I find out more?
For more information, go to:

NATIONAL CAREERS SERVICE
https://nationalcareersservice.direct.gov.uk

LANCASHIRE SKILLS & EMPLOYMENT HUB
www.lancashireskillshub.co.uk

SECTOR SKILLS COUNCIL
www.euskills.co.uk

NATIONAL SKILLS ACADEMY FOR POWER
www.power.nsacademy.co.uk

NATIONAL SKILLS ACADEMY FOR NUCLEAR
www.nsan.co.uk

This factsheet is part of a series which has been produced by the National Careers Service and the Lancashire Enterprise Partnership to showcase the future employment opportunities in Lancashire’s key industries. It has been designed for use by learners, jobseekers, careers advisors, teachers and parents. All salary figures quoted are for guidance only.