

ONLINE JOB POSTINGS  
APPRENTICESHIPS IN THE ENERGY AND  
UTILITIES SECTOR





## This summary of online job postings for Apprenticeships in the energy and utilities sector relates to the 2021 calendar year

During 2021, there were 1,194 Apprenticeship vacancies within the energy and utilities sector – up from 761 in 2020

The region with the highest number of Apprenticeship job postings was the South East (172), while the region that saw the highest growth in job postings over the previous 12 months was **Yorkshire and The Humber** (+306%)

There are relatively high levels of demand for Apprentices across many areas of the UK, but particularly in Whitehaven – where demand is 24 times higher than the UK average

Job postings for **Quantity Surveyors** increased the most over the previous 12 months (+467%)

**Customer Service** skills was the most sought-after baseline skill (referenced in 48% of all Apprenticeship vacancies)

There are five skill areas which will experience growing demand over the next two years in the sector for Apprentices

- ▶ Clean Energy
- ▶ Social Media
- ▶ Data Analysis
- ▶ Software Development Principles
- ▶ Automation Engineering

Nearly all Apprenticeship vacancies (96%) required at least standard grades of GCSEs

The **median salary** on offer was **£18,300**, which is **17% higher** than the median salary of **£15,600** for Apprenticeships across all sectors of the economy

## Timeseries

- ▶ During 2021, there were 1,194 Apprenticeship vacancies within the energy and utilities sector – up from 761 in 2020
- ▶ This shows a strong recovery from the depths of the COVID-19 pandemic



## Employers

- ▶ British Gas was the largest single recruiter of Apprentices in the energy and utilities sector (215)

Top Ten Employers	Number of Apprenticeship vacancies
British Gas	215
Centrica	154
National Grid	101
South West Water	58
United Utilities	49
Thames Water	43
Scottish Water	28
SSE	24
E.ON	21
EDF Energy	15

This list excludes vacancies via recruitment agencies where the name of employer is not stated.

## Location

- ▶ The **region** with the highest number of Apprenticeship job postings was the South East (172)
- ▶ The region that saw the highest growth in job postings over the previous 12 months was Yorkshire and The Humber (+306%)

Region/Nation	2021	2020	Annual change
<b>South East</b>	<b>172</b>	96	79%
South West	161	116	39%
North West	159	101	57%
Yorkshire and The Humber	134	33	306%
East Midlands	94	27	248%
West Midlands	93	91	2%
East of England	77	69	12%
Greater London	74	57	30%
Scotland	70	60	17%
North East	43	16	169%
Wales	15	19	-21%
Northern Ireland	4	3	33%

- ▶ There are relatively high levels of demand for Apprentices across many areas of the UK, but particularly in Whitehaven – where demand is 24 times higher than the UK average

Travel To Work Area <sup>1</sup>	Job Postings	Location Quotient	Concentration
Whitehaven	8	24.2	Very High
Peterhead	4	18.9	Very High
Halifax	43	17.2	Very High
Launceston	2	11.3	Very High
Workington	4	9.6	Very High
Skipton	3	8.5	Very High
Leamington Spa	28	7.6	Very High
Barnstaple	5	7.5	Very High
Corby	8	7.2	Very High
Hartlepool	3	6.9	Very High

1. A Travel To Work Area is, essentially, a self-contained labour market – where at least 75% of the people that live in the area also work there, and at least 75% of the people that work there also live there.
2. The **location quotient** is the number of job openings per capita in an area expressed as a ratio of the national job openings per capita for the same occupation (local postings/local employment) / (national postings / national employment). An LQ of greater than 1.5 equates to “Very high” for that area.

## Occupation

- ▶ **Office / Administrative Assistant** had the largest number of Apprenticeship vacancies in the past year (72)
- ▶ Job postings for **Quantity Surveyors** increased the most over the previous 12 months (+467%)

Occupation	2021	2000	Annual change
<b>Office / Administrative Assistant</b>	<b>72</b>	<b>39</b>	<b>85%</b>
Customer Service Representative	42	38	11%
Electrical Engineer	41	34	21%
Mechanical Engineer	39	28	39%
Utilities Technician	25	20	25%
Quantity surveyors	17	3	467%
Construction Helper / Worker	15	13	15%
Test Technician	15	26	-42%

## Skills

- ▶ **Customer Service skills** was the most sought-after **baseline skill** (referenced in 48% of all Apprenticeship vacancies)

Baseline Skills	% of vacancies
Customer Service	48%
Electric Vehicle	28%
Teamwork / Collaboration	19%
Boilers	12%

- ▶ There are five skill areas which will experience growing demand over the next two years in the sector for Apprentices
  - ▶ Clean Energy
  - ▶ Social Media
  - ▶ Data Analysis
  - ▶ Software Development Principles
  - ▶ Automation Engineering

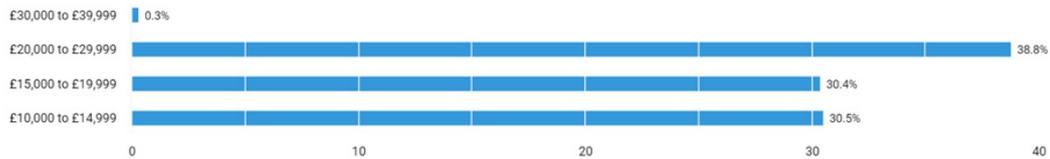
# Education Requirements

- ▶ Nearly all Apprenticeship vacancies (96%) required at least standard grades of GCSEs

Qualifications	% of vacancies
Postgraduate Degrees, Level 5 Certificates/Diplomas, Level 5 S/NVQs	0%
Bachelor's Degrees, Graduate Certificates/Diplomas	1%
Foundation Degrees, HNDs	0.5%
HNCs, Level 4 Certificates/Diplomas, Level 4 S/NVQs	0.5%
A-Levels, Highers, Level 3 S/NVQs	2%
GCSEs, Standard Grades, Level 2 S/NVQs	96%
Level 1 S/NVQs	0%

# Salary

- ▶ The **Median** salary on offer was £18,300, which is 17% higher than the median salary of £15,600 for Apprenticeships across all sectors of the economy





## Further Information

- ▶ A range of labour market and skills-related resources are freely available [here](#).
- ▶ Member companies of the Energy & Utility Skills group can access additional resources [here](#).

### Burning Glass Technologies

The data in this report is provided by Burning Glass Technologies. It is based on collecting information from online job postings from a wide range of sources on a real-time basis.

This report provides data on job postings that were made by a wide range of employers that operate in the UK's energy and utilities sector.

Attempts have been made to remove job postings from any employer that do not relate specifically to their activities within the sector (e.g. in the case of a contractor that might also operate in other sectors), but it cannot be guaranteed that every job posting in this report sits entirely within the energy and utilities sector.

Job postings that sit behind a log-in or pay wall or which are only advertised via a recruitment agency are not included in this report.

### Find out more

For further information on the data contained in this summary, or to discuss how the labour market may affect your organisation's talent attraction and retention strategies, please contact **Rob Murphy**, Workforce Planning Consultant, via email to [rob.murphy@euskills.co.uk](mailto:rob.murphy@euskills.co.uk) or 07834 751608.