

CHARACTERISTICS OF THE INDUSTRY

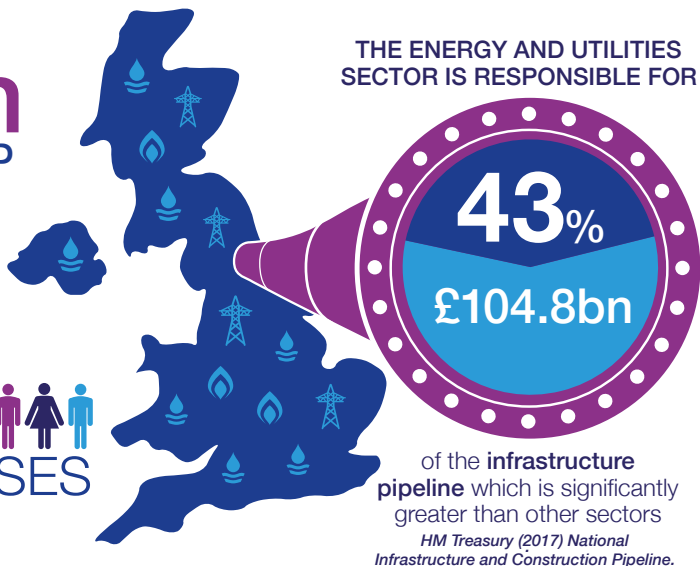
GENERATING **£83bn** or **5%** of GDP

The sector is one of the most productive in the UK economy.

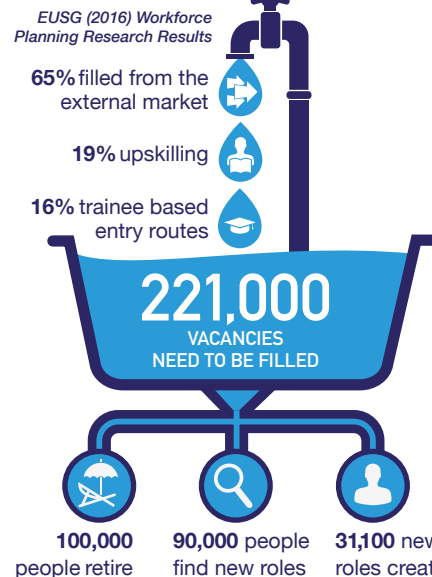
ONS (2015) Regional Growth Value Added (Income Approach: 1997-2014)

EMPLOYING **518,000** PEOPLE IN **51,300** BUSINESSES

ONS (2017) Business Register and Employment Survey



EMPLOYMENT & WORKFORCE RENEWAL

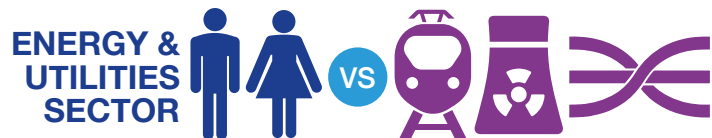


JUST **1%** (2,005) of university leavers joined the energy and utilities sector in 2015/16



ALMOST **HALF** of the university leavers who joined the sector had studied a **STEM** subject.

EUSG (2017) HESA Data Analysis Higher Education Statistical Summary 2015/2016



The sector's skills challenges are compounded by a number of other sectors competing for the same, or similar, talent in key roles (HS2, nuclear new builds, Crossrail, Crossrail 2).

HM Treasury, (2015) National Infrastructure Plan for Skills, HMT



There is demand for cross sector and new technologies training.

HM Treasury, (2015) National Infrastructure Plan for Skills, HMT

35%* OF HARD TO FILL VACANCIES



are driven by a **lack of proficient skills** in the market, higher than the UK figure of **23%**.

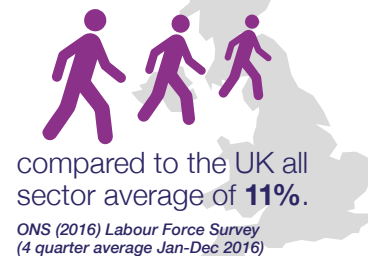
UKCES (2016) Employer Skills Survey
* DfE updated this figure in 2018.



Just **5%** of the workforce are classified as **BAME** (compared to **12%** UK average).

BIS (2017) Labour Force Survey (4 quarter average Jan-Dec 2016)

NON-UK NATIONALS ACCOUNT FOR **9%** OF THE TOTAL WORKFORCE



ONS (2016) Labour Force Survey (4 quarter average Jan-Dec 2016)

THE WORKFORCE IS **MALE DOMINATED**



significantly higher than the UK average of **53%**.

BIS (2017) Labour Force Survey (4 quarter average Jan-Dec 2016)

Almost **1%** of businesses in the energy and utilities sector will be contributing roughly



The highest level of expenditure on apprenticeships is amongst the **larger businesses** whereas the all sector average is **57%** of total expenditure on apprenticeships will be amongst SMEs.

DfE (2016), Information on apprenticeship levy: data drawn down by size and sector and the total apprenticeship budget

Unless otherwise stated, all figures relate to the Energy and Utilities industry specifically.