

Training standards for installers

The government's Green Jobs Delivery Group and more

Ian Rippin

DELIVERING GREEN JOBS ACROSS THE UK



The purpose of the **Green Jobs Delivery Group** was to act as the central forum for action on green jobs and skills.

Provisional Terms of Reference (July 2023) Green Jobs Delivery Group – steering group

Background

The [Net Zero Strategy \(NZS\)](#), [25 Year Environment Plan \(25YEP\)](#) and the [Powering Up Britain Plan](#) set out the Government's approach and the jobs and skills necessary for growing the green economy and supporting the jobs and skills necessary for growing the green economy and restoring nature and improving the environment. The NZS also sets out the emissions target and other environmental goals, such as nature restoration and mitigation against climate risks. This may adapt over time in line with international and UK government work to consider establishing the Green Jobs Delivery Group (GJDG) as the central forum for action on green jobs and skills.

As noted by the Green Jobs Taskforce, there are many different definitions of green jobs. The Group's focus will initially be informed by the Green Jobs Taskforce's definition of employment that "directly contributes to - or indirectly supports - the achievement of the UK's net zero emissions target and other environmental goals, such as nature restoration and mitigation against climate risks". This may adapt over time in line with international and UK government work to consider developing an official definition for "green jobs".

Objectives

The Group will be the central forum through which government, industry and academia will work together to ensure that the UK has the skills and workforce needed to meet the emissions target and other environmental goals. Building on the NZS...

Update: 28 October 2024

The Green Jobs Delivery Group was an initiative under the previous government and therefore has been stood down.

We are building on the progress that the Green Jobs Delivery Group previously made by setting up the Office for Clean Energy Jobs. The Office aims to ensure the success of the Clean Energy Mission by ensuring that clean energy jobs are good jobs. A core part of this will be to engage key groups relevant to the clean energy sector workforce including trade unions, experts, and industry, among others.

Our email address is cleanenergyjobs@energysecurity.gov.uk.

The Office is considering how to ensure there is a route for industry to engage with Ministers, and will share further information in due course.

Ensuring we have the skilled workforce to deliver net zero

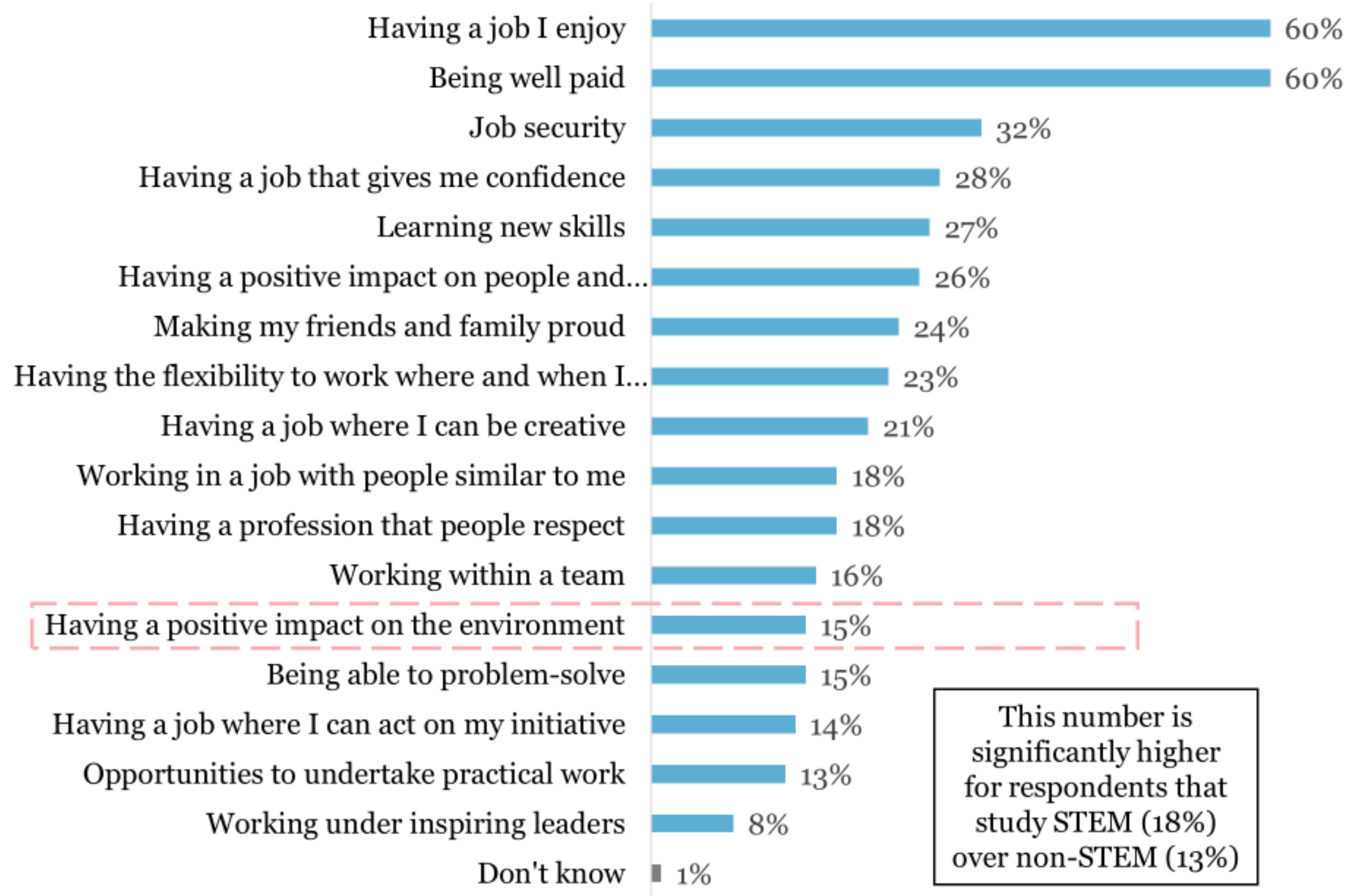
Ensuring workers and communities in high carbon sectors are supported with the transition

Better understanding and addressing barriers to recruitment, retention and progression in green jobs

Ensuring green jobs are open to all



Gen Z want jobs they enjoy and that will grant them financial security



“ I want to do a job which will allow me to both **work and enjoy that job**...receive enough in terms of financial compensation and not having to work 12 hours a day so that I can also enjoy a life outside of work. ”
 - STEM, 15-17 year old.

“ I think we're in the perfect place to be the change makers and be the ones that will have an impact and hopefully solve the climate crisis. ”
 - STEM, 16-17 year old.

“ I don't think what I want to go into will have an impact on the climate. ”
 - Non-STEM, 15-17 year old.

5 Q4: When thinking about your future career, what five of the below matter most to you? Base: All respondents (1030).

Tips when promoting green jobs to Gen Z

01

Demonstrate impact.

Some participants questioned the level of impact some jobs defined as 'green' could have. They wanted to understand the sustainability and extent of impact had – be authentic and clear.

02

Provide examples.

Gen Z understood the broad-brush definition of green jobs but wanted to understand what these looked like in greater detail.

03

Explore routes in.

The variety of jobs available that had positive impact on the environment felt unexplored for many participants. They wanted to understand qualifications required for the range of jobs.

04

Emphasise variety.

Although participants were concerned about climate change, many still wanted to pursue jobs in line with their passion and skills. Emphasise that a dream job with positive impact is possible.

05

Create an open forum.

Participants had many questions about green jobs and shared they hadn't thought of using their jobs to have a positive environmental impact. Allowing an open dialogue will be key to foster interest.

06

Meet them where they are.

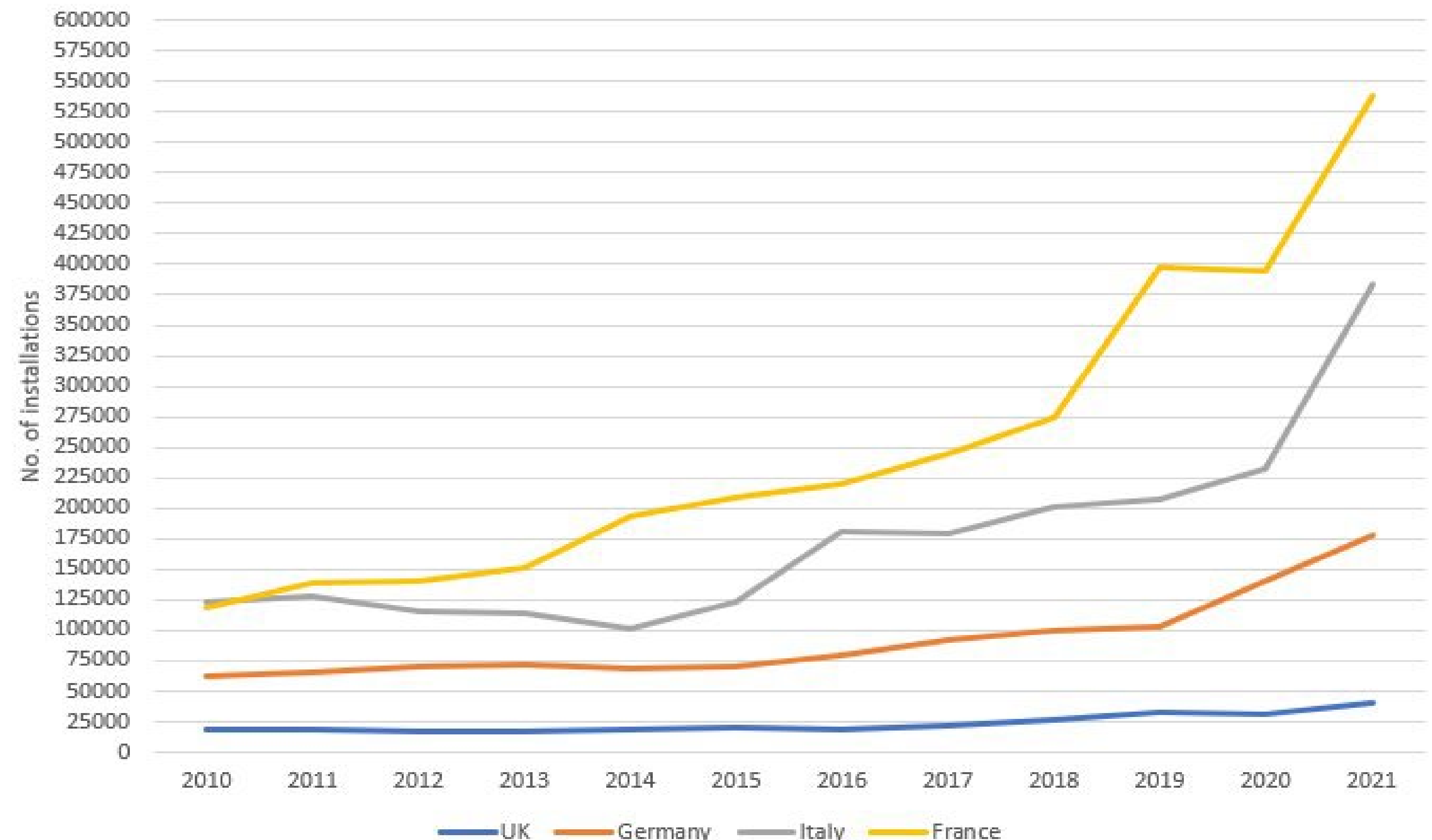
Gen Z are proactive in their research into their future careers. They acknowledge the power of hearing tailored advice from teachers/universities, but also from online sites and social media. These will be key areas to influence.

How do you build the market for jobs in the energy efficiency sector?

Heat Pump Installers

- There is no market without demand
- Reduce the demand for conventional heating systems
- Determine core markets e.g. new build to all have solar PV and heat pumps

Growth patterns of the three largest EU Heat Pump Markets in 2021
(and the UK): 2010-2021



Workforce myths



Challenge to established training standards

Low Carbon Heating Technician

- Developed by low carbon businesses
- Frustration over needing to “retrain” apprentices
- Apprenticeship providers struggle for “specialist” tutors
- May not be necessary long term

Mandatory Technical Competencies (MTCs)

- Time taken to get to publication
- Understanding the gap to today’s MTCs
- Adapting training content to meet the new MTCs
- Broader challenge as to who owns competency?



DOWN THE POINT



Challenge to the standard of training

MCS requirements are changing

Future of the MCS Contractor Scheme

Consultation

Closing date: 17 July 2023

The MCS Service Company Ltd
Violet 3, First Floor
Sci-Tech Daresbury
Keckwick Lane
Daresbury
Cheshire
WA4 4AB

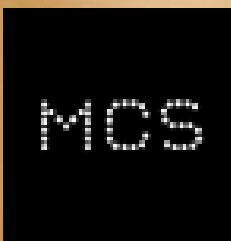
Reduce the focus on paperwork in favour of “delivered quality”

Risk of non-compliance will determine the frequency of assessments

Standardised assessments

Named Technical Supervisor for every installation

MCS customer complaint management removing the requirement for membership of a Consumer Code



FIND A CONTRACTOR

PRODUCT DIRECTORY

MCS STANDARDS

MENU



Find A Training Course

SKILLS & COMPETENCY | FIND A TRAINING COURSE

Find an MCS Approved Training Course

Here is a list of MCS approved training courses that meet the MCS competency requirements for each small-scale renewable technology type.

The default view shows all the training courses available, or you can filter the table by the technology you wish to install.

For any queries related to training courses, please [contact our Helpdesk team](#).

FILTER

ALL	BATTERY STORAGE	BIOMASS	HEAT PUMPS	HEAT TECHNOLOGIES GENERAL	
ENERGY EFFICIENCY	MICRO CHP	SMALL & MICRO WIND	SOLAR PV	SOLAR HEATING	METERING

Course type	Course title	Approved by	Still available to learners?
Heat Pumps	Level 3 Low Carbon Heating Technician apprenticeship		Yes
Heat Pumps	Level 3 Award in Ground Source Heat Pump Systems (Non-refrigerant Circuits) Type of course: Installation and Design	BPEC	Yes
Heat Pumps	Level 3 Award in Air Source Heat Pump Systems (Non-refrigerant Circuits) Type of course: Installation and Design	BPEC	Yes

Thank you for listening

