

GCW
GREEN CAREERS WEEK

THE CAREERS DOWNLOAD

IT'S NEARLY HERE!
7TH - 12TH NOVEMBER 2022

Headline Sponsor Foreword

When we think of sustainability, climate change, and the critical need to reach net zero, it is easy not to realise just how vital space is in providing the data we need to tackle these challenges. In fact, most of the data and information we need can only be measured from space.

As well as taking critical scientific measurements and observing changes to the Earth from the vantage point of space, space also plays a critical role in providing global communication and internet access, navigation, weather, and monitoring of everything from shipping containers to migrating wildlife. Every space capability we use in our daily lives has a part to play in sustainability on Earth.

Beyond our atmosphere, the need for green and sustainable thinking is also vital for protecting our space environment. The UK is a world leader in supporting innovative missions to clean up dangerous space debris, so that space can be used safely and sustainably by everyone.

There are opportunities in many sectors to have a green career. We are delighted to partner with STEM Learning to raise awareness of the great many opportunities in the space sector, and the need for bright new minds to build a sustainable future for people across the Earth.

Dr Paul Bate
Chief Executive Officer
UK Space Agency

New Official Green Careers Week Website Now Live:



Go to



GREENCAREERSWEEK.COM

for up to date information and links to
graphics and partner content.



Protecting Our Planet Day 2022

We're so pleased to tell you all about Protecting Our Planet Day which happens on Thursday 10th November during the inaugural Green Careers Week!

Protecting Our Planet Day (POP22) is an inspiring, new live-streamed event for Primary and Secondary Schools. POP22 features live link-ups, talks full of inspiration and exciting classroom activities from innovators and experts working to tackle climate change.

The following events are on during the day and can be booked by clicking the link. Check out #POP22 on social channels too!

BOOK HERE

protectingourplanet.org.uk/sessions/



#POP22

PARTNER EVENT:

SPECIAL EVENT FROM TECH SHE CAN FOR POP DAY 2022

Live Tech We Can assembly: Tech for helping the planet

Are your students interested in technology and how it can help us protect the planet and fight climate change? Could they see themselves working in this area in the future?

As part of Green Careers Week, the charity Tech She Can will host a live assembly on 'Tech for helping the planet' on Thursday 10 November at 9.30am.

Head of Early Education, Becky Patel, will highlight the role technology plays in helping to protect the planet and also show some of the careers that students could pursue in this area.

Aimed at children aged 5 - 11, the content is ideal for a whole-school assembly, but you can also join as a class, or even from home.

This assembly is part of a programme of free 'Tech We Can' educational resources, designed to inspire children about a future career in technology. Find out more at



Register here
(free of charge)

EVENTBRITE

eventbrite.co.uk/e/green-careers-week-tech-for-helping-the-planet-assembly-tickets-424253633037

TECHSHECAN.ORG

PARTNER FEATURE



In their own words, the Environment Agency (EA) “works to create better places for people and wildlife, and support sustainable development” and as such we couldn’t think of a more apt government agency to partner with for Green Careers Week.

Established in 1996, the EA employs 10,600 passionate people in offices in Bristol and London dedicated to the following priorities:

Resources

Have a look at the Environment Agency YouTube channel for lots of topic based content

YOUTUBE

youtube.com/user/EnvironmentAgencyTV

For more information, look at the Green Careers Week EA Page

HERE

greencareersweek.com/environment-agency/



- **working with businesses and other organisations to manage the use of resources**
- **increasing the resilience of people, property and businesses to the risks of flooding and coastal erosion**
- **protecting and improving water, land and biodiversity**
- **improving the way we work as a regulator to protect people and the environment and support sustainable growth**

There are dozens of jobs and roles that you may never even have heard of at the Environment Agency – have a look at the EA Careers website here:

EA CAREERS WEBSITE

environmentagencycareers.co.uk

Look out for some brilliant content and live link ups during **#pop22** in **#greencareers week**.

POP22 programme includes a world full of iconic climate heroes working to protect our planet:

- Live session introduction from the Captain of the RRS Sir David Attenborough, one of the most advanced polar research vessels in the world
- Live link ups with researchers based around the planet including the Antarctica Peninsula, American temperate forests, Australian mangroves and woodland savannas, RSS Discovery off the coast of Uruguay to RSS James Cook off the coast of Nova Scotia
- Going live on location with those closer to home from innovators working with the Living Wales project to restoration practitioners protecting precious peatland in Somerset, Ulster and Yorkshire
- Fresh from filming Autumnwatch, this year’s presenters will introduce the themes of the day and why it’s so important to protect our planet
- ICE, OCEANS, FORESTS and EARTH ecosystem sessions with climate change experts and innovators
- Hidden climate heroes with green careers involving innovations and research in the UK, sharing their journeys from studying STEM subjects to protecting our planet
- Inspirational early-career panels include Foundation and Climate Scientists, Software and Mechanical Engineers, Marine Biologist and Glaciologists, Earth Science and Renewable Energy Researchers, Darwin Tree of Life and Earth Observation Investigators
- A live Q&A with Boaty McBoatface
- Exclusive live interviews with Frozen Planet II Executive and Series Producers



PARTNER FEATURE

BBC BITESIZE

Jobs to save the Planet

This Month will be 27th annual 'Conference of the parties' (COP 27) and in order to tie into this global event BBC Bitesize Careers will be launching brand new content all around 'Green Careers and jobs to save the planet'.

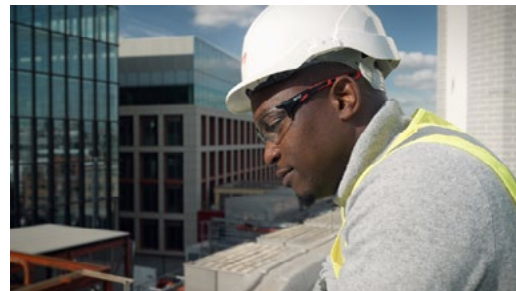
If you want sustainability inspiration for your careers lessons be sure to check Bitesize Careers from the 7th November!

BBC BITESIZE CAREERS

bbc.co.uk/bitesize/careers

These images are from some of the new films produced for BBC Bitesize Careers.

Leke is a Sustainable Engineer



Chelsea works as a Fuel Scientist



Fergal is a Sustainable Events Manager



GCW Resources Available

Look out for people using the Supporter Graphics Pack – if you'd like some social media graphics for your workplace or educational establishment, please click below.

GCW RESOURCES

greencareersweek.com



PARTNER FEATURE



NEW: STEM Learning Green Careers Webpage now LIVE!

Partner and supporter of Green Careers Week, STEM Learning UK have now launched their new Green Careers Webpage.

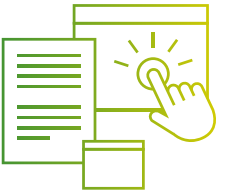
You can see a range of Green Careers explored, the Virtual Green Careers Fair, links to the Climate Change Educational Partnership initiative as well as how to become a Climate Ambassador.

Just click the link below and have a look round at the information, resources and videos you'll find there.

GREEN CAREERS WEBPAGE

stem.org.uk/c/green-careers

Green News Report



LinkedIn Global Green Skills Report 2022.

What are Green Jobs and what is the demand for Green Jobs? Since 2015, LinkedIn has been working to track and research Green Jobs across the globe. The 2022 Global Green Skills Report shares some interesting findings.

This means that there is a growing number of people with skills that lend themselves to careers in green roles – in all areas of the supply chain, design, manufacture, energy, sustainability and conservation.

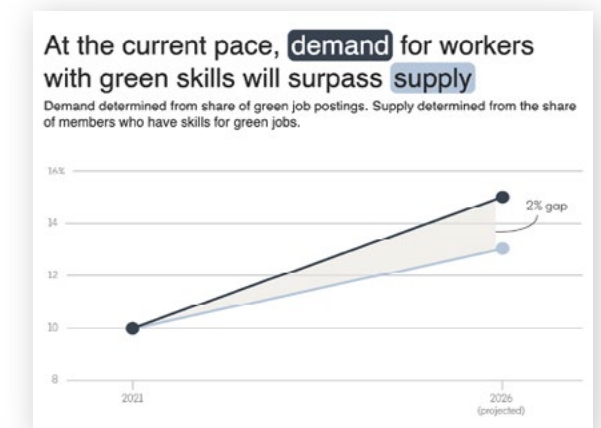
In short, businesses are offering jobs with a green element and people are applying for them. Graduates are looking for green jobs and people are transitioning from non-green to green jobs...but not quickly enough to keep up with the need to change the way the world operates as we try and move further towards sustainability in all areas of life.

The following graph suggests that over the next 4 years – globally – there will be a shortfall of appropriately trained and skilled workers to fulfil the growing demand in roles and jobs in green or greening industries.

38.5%

Growth rate of the share of green talent in the workforce

The share of green talent in the workforce increased from 9.6% in 2015, to 13.3% so far in 2022 (a growth rate of 38.5%).



If the response to Green Careers Week is anything to go by, there's a REAL passion in organisations and schools and colleges to develop the skills and supply the workers who will fulfil that demand in the coming years.

Get involved!

2022 GLOBAL GREEN SKILLS REPORT

linkedin.github.io/global-green-report-2022/



#NCW2023

SAVE THE DATE

6-11th March 2023



NATIONALCAREERSWEEK.COM

National Careers Week

NCW

Headline Partner:



NatWest Group