

**CCG**

Chichester  
College  
Group

# The Green Skills Debate

Presented by Paul Rolfe

[chigroup.ac.uk](http://chigroup.ac.uk)



# Introduction



## **Paul Rolfe**

Interim Chief Commercial Officer  
Chichester College Group (CCG)

- Chair of Chichester Chamber of Commerce & Industry
- Member Green Skills Delivery Group
- Skills Ambassador, Sussex Institute of Directors

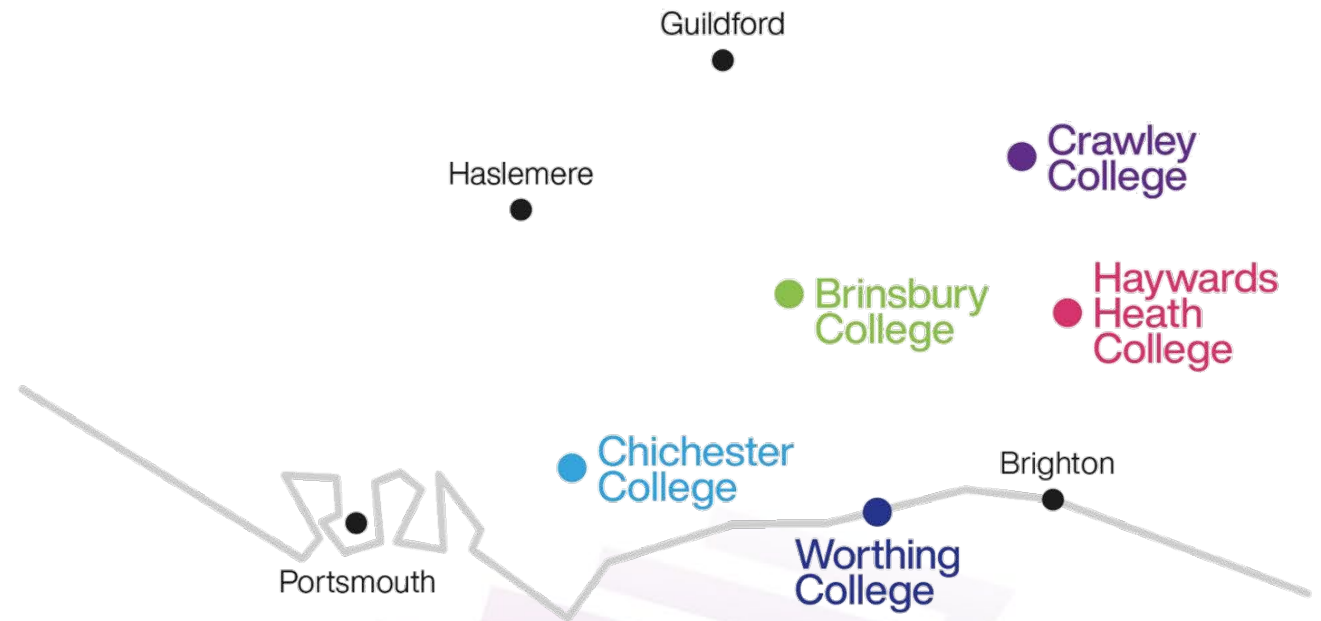
# About CCG



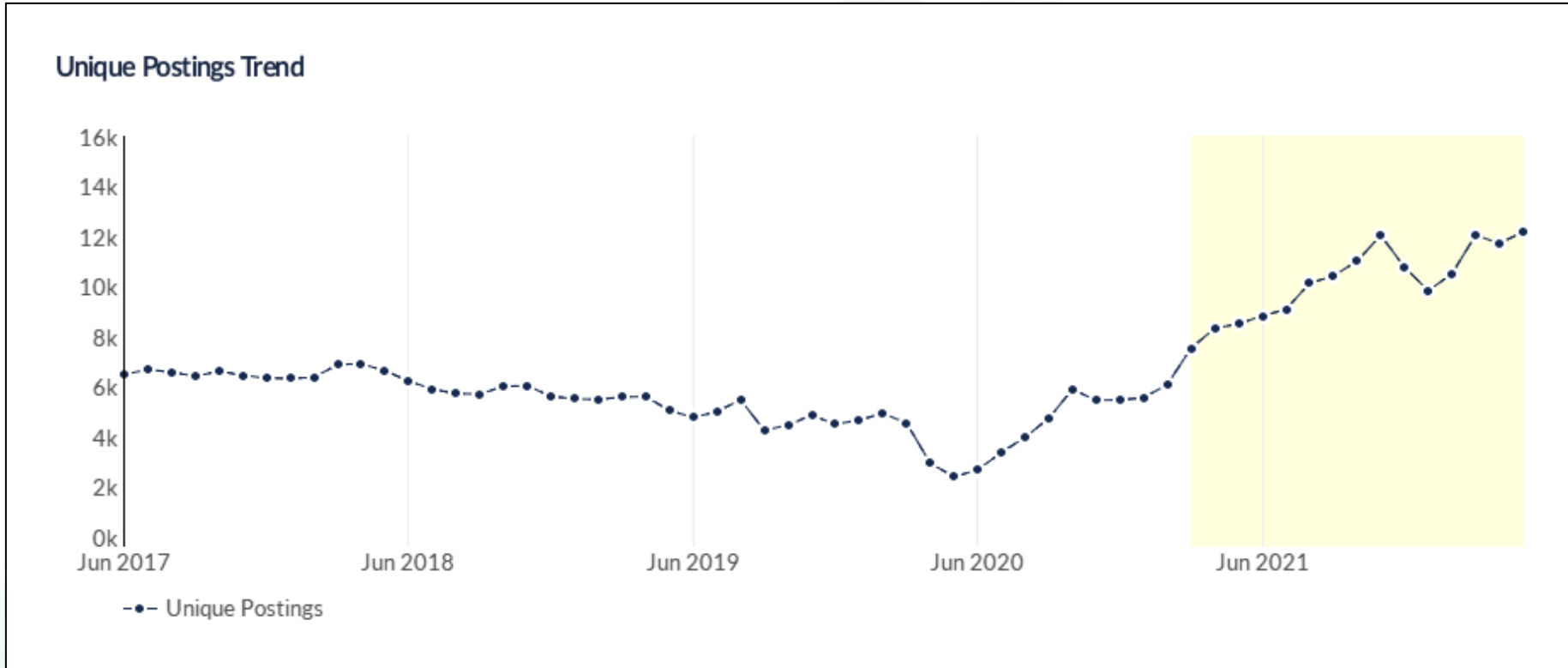
- \* Largest provider of apprenticeships in Sussex
- \* Number 1 for Apprenticeship achievement in Sussex and Hampshire
- \* Ofsted Outstanding (March 2020)
- \* Five amazing colleges

*“Learners and apprentices enjoy greatly their time at college. They are ambitious to achieve.”*

*“Employers value greatly the positive impact apprentices’ new skills and knowledge have on their workplace.”*



# Context: Green Jobs



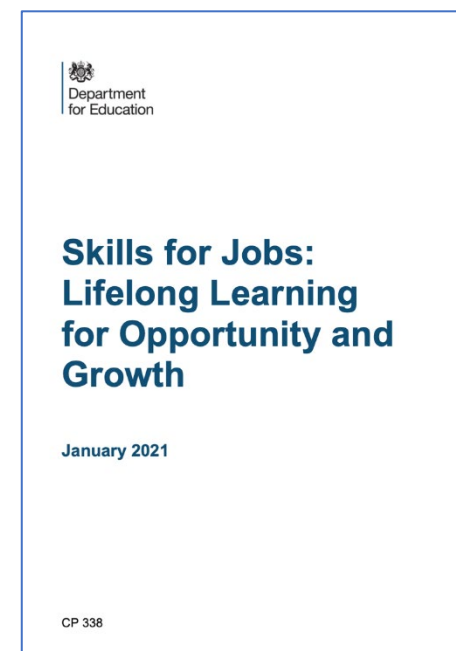
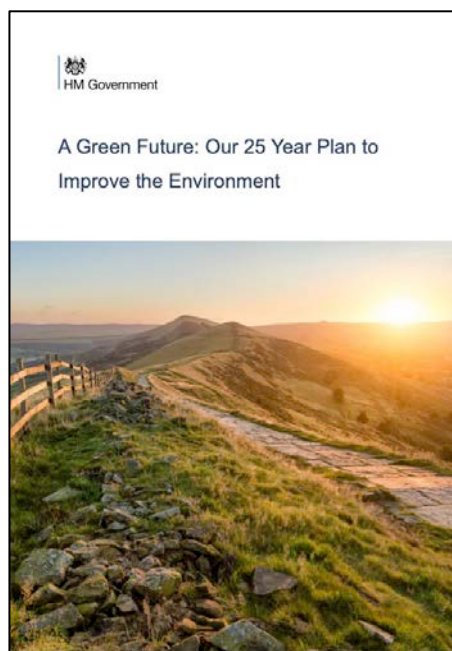
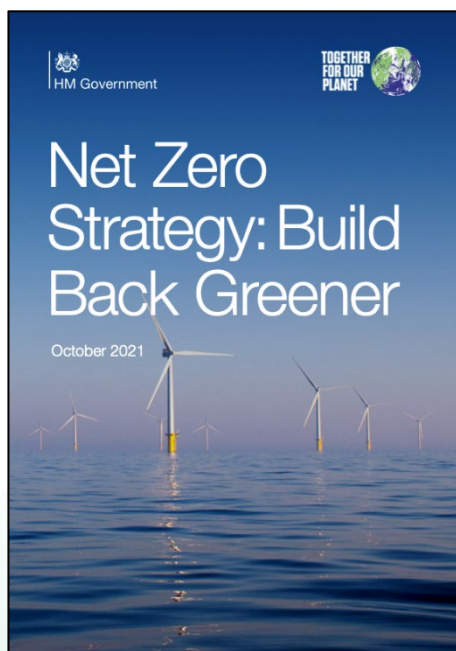
# Context: Green Jobs



Occupation (SOC)	Total/Unique (Mar 2021 - May 2022)	Posting Intensity	Unique Postings Trend (Mar 2021 - May 2022)
Environment Professionals	13,897 / 6,589	2 : 1	
Managers and Proprietors in Other Services n.e.c.	13,151 / 5,668	2 : 1	
Health and Safety Officers	11,376 / 4,935	2 : 1	
Other Skilled Trades n.e.c.	13,428 / 4,784	3 : 1	
Refuse and Salvage Occupations	9,319 / 4,439	2 : 1	
Engineering Professionals n.e.c.	10,054 / 3,988	3 : 1	
Quality Assurance and Regulatory Professionals	4,063 / 1,908	2 : 1	
Science, Engineering and Production Technicians n.e.c.	4,048 / 1,820	2 : 1	
Marketing and Sales Directors	3,214 / 1,481	2 : 1	
Production Managers and Directors in Mining and Energy	2,285 / 949	2 : 1	



# Policy



# Skills Goals



Support up to 440,000 jobs across net zero industries in 2030, contributing towards a broader pivot to a greener economy which could support 2 million jobs in green sectors or by greening existing sectors

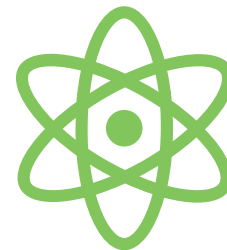
# Skills Development Fund



Electric Vehicles



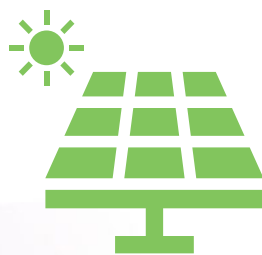
Decarbonisation



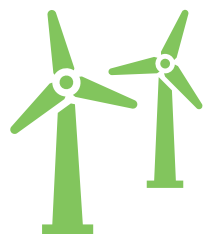
Hydrogen



Environmental  
Academies



Solar



Wind



Sustainable Land  
Management



Fuel Cells



# Green Skills Challenges



- Access to equipment and skilled staff
- Rapidly changing technologies
- Keeping up with demand
- Supporting SMEs
- Lack of certified programmes
- Careers / Jobs advice

# Green Skills Opportunities



- Lifetime Skills Guarantee
- Local Skills Improvement Plans (LSIPs)
- Apprenticeships / T-Levels
- Institutes of Technology
- Supporting SMEs
- Sector roadmaps

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# Green Jobs Delivery Group



**Rt Hon Greg Hands MP**

Minister of State at the Department for  
Business, Energy & Industrial Strategy



**Michael Lewis CEng FIMechE**

E.ON UK Chief Executive and  
Chair of The Energy & Utilities Skills  
Partnership

# Objectives



1. **Ensuring we have the skilled workforce** to deliver net zero and wider environmental goals in line with the UK's levelling up agenda.
2. **Ensuring workers and communities in high carbon sectors are supported with the transition** in the wider context of the UK's levelling up agenda.
3. **Better understanding and addressing barriers to recruitment, retention and progression in green jobs** (incl. quality of work, pay, conditions, image, etc.).
4. **Ensure green jobs are open to all.**
5. Building on the work of the Green Jobs Taskforce to **develop a clearer understanding of the green economy** and how to define and measure it – including understanding what we mean by a “green job”

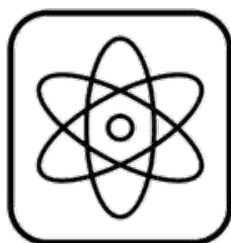
# Key Sectors



Offshore wind



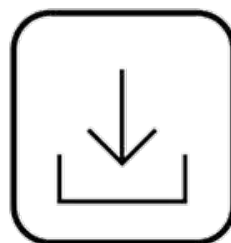
Building-retrofit  
incl. energy  
efficiency &  
heat-pumps



Nuclear



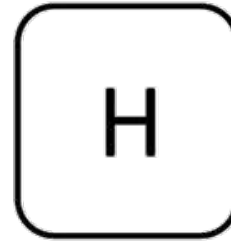
Oil and gas  
transition



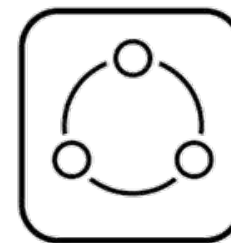
CCUS



Solar



Hydrogen



Waste and  
circular  
economy



Forestry

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# CHANGING LIVES THROUGH LEARNING

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