

## **Skills and Competency:** Meeting the Challenge for the Offshore Renewable Energy Industry



**Steve Davies**  
CEO

The National Skills  
Academy for Power

Led by:

ABB | Alstom | Balfour Beatty | Carillion Utility Services | Energy & Utility Skills |  
Enterprise Power Services | E.ON UK | Freedom Group | G4S | Mainstream Renewable Power |  
Morgan Sindall | Morrison Utility Services | National Grid | Northern Power Grid | Scottish & Southern Energy |  
Scottish Power | Siemens | UK Power Networks |

## The National Skills Academy for Power

The National Skills Academy for Power was established over two years ago to transform the future of skills and competence delivery across the UK Power Sector.

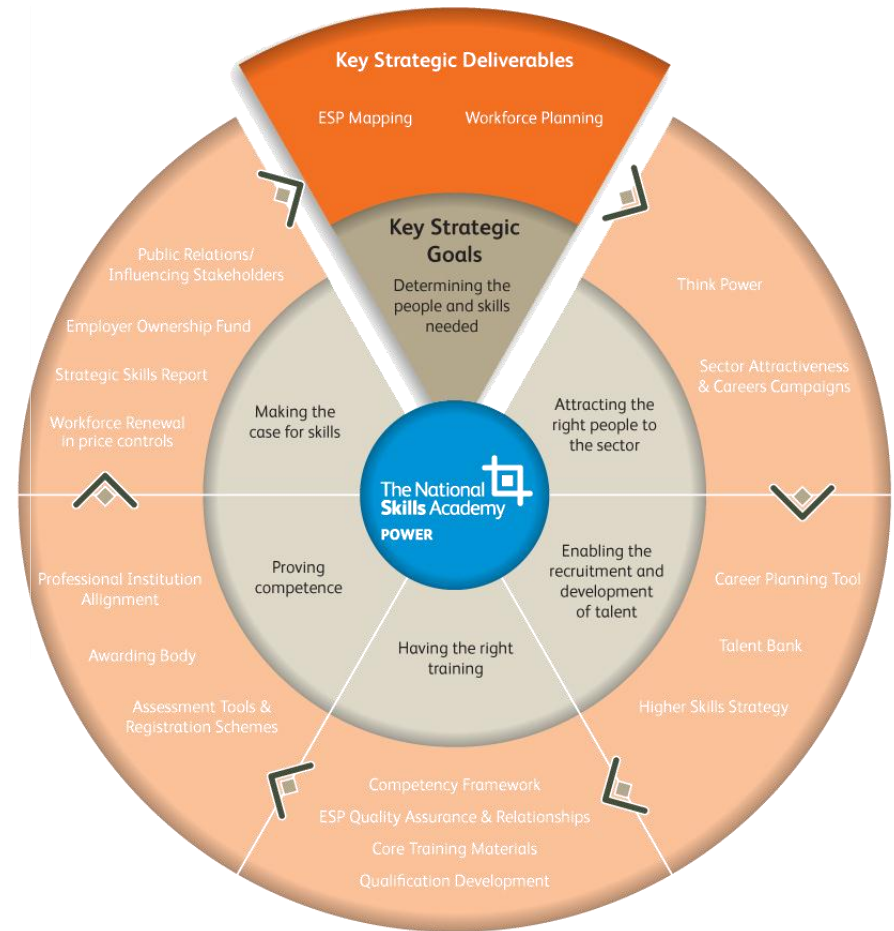
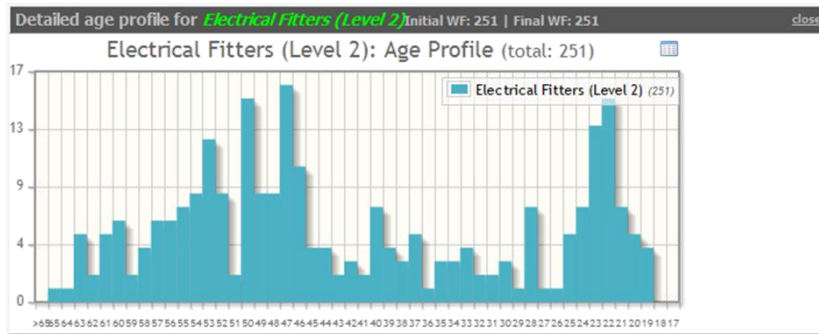
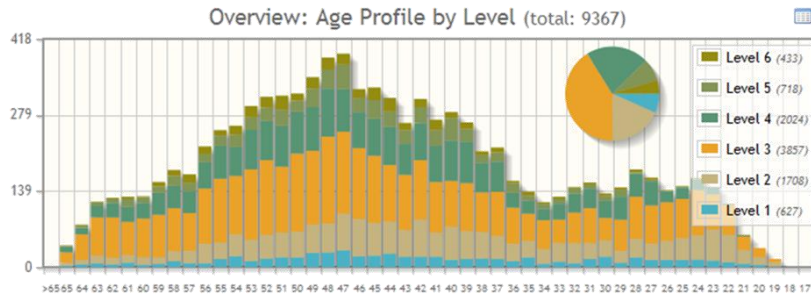
“Through Collaboration, we will develop the Capacity, Capability, Quality and Consistency of training and education to deliver the skills needs of a sustainable UK Power Sector.”



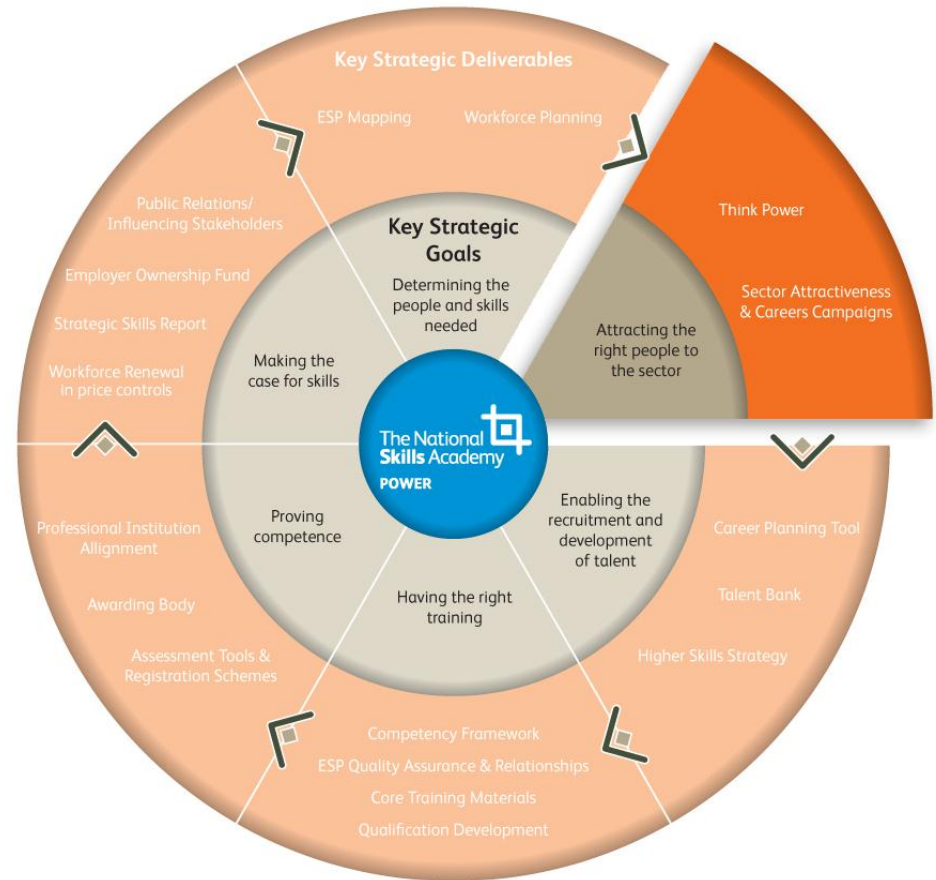
# THE VALUE PROPOSITION



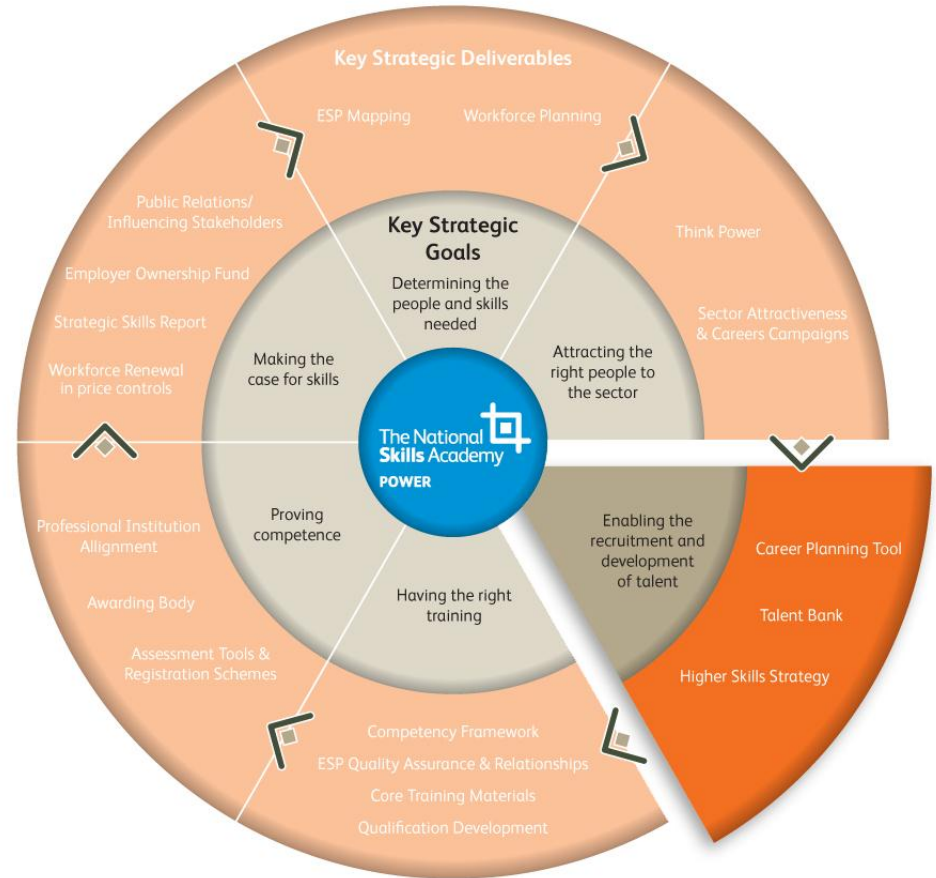
# ADDRESSING THE CHALLENGES?



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**CAREER PLANNING TOOL**

**WELCOME TO YOUR CAREER PLANNING TOOL**

The power sector can be an exciting and rewarding place to work, with many varied and interesting roles to choose from. Selecting the career that is right for you can be difficult when there are so many choices available. This Career Planning Tool has been designed to help you understand how the power sector is structured and allows you to explore ways in which your skills and experience can be matched to a suitable job role. To get started, either take a look at the organisation charts for each sector or carry out a search to learn more about a particular job role.

**TAKE A LOOK AT ORGANISATION CHARTS IN OUR SECTOR**  
I'd like to see what a typical organisation structure looks like in each sector

**LEARN MORE ABOUT JOB ROLES IN OUR SECTOR**  
I'd like to see which job roles exist in the sector and how I can match my skills and experience to these job roles

**CAREER PLANNING TOOL**

**JOB ROLE SEARCH**

- GENERATION - Power Station Operation & Management
- GENERATION - Construction, Repair & Maintenance
- RENEWABLES - Development & Construction
- RENEWABLES - Operations & Maintenance
- METERING
- TRANSMISSION
- DISTRIBUTION

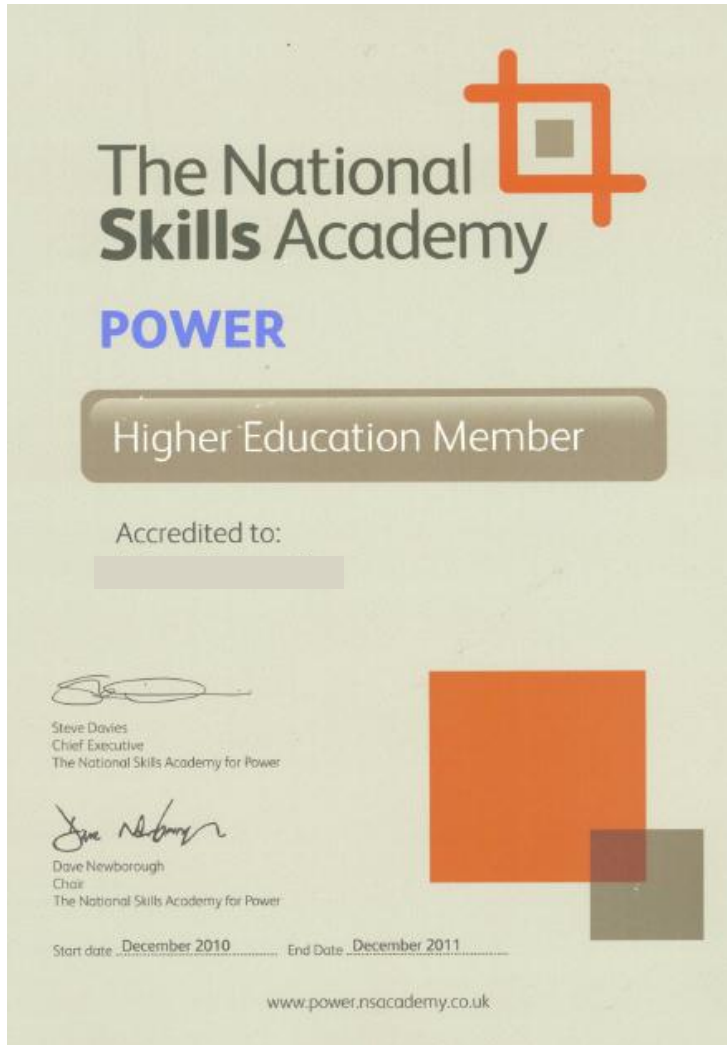
Keyword search e.g Engineer, Technician  
  
**Search**

**LIST OF JOB ROLES**

The following job roles exist in the this sector

- Commercial Engineer
- Commissioning & Installation Engineer
- Commissioning Engineer
- Operations & Maintenance Engineer
- Planning Engineer
- Principal Engineer
- Project Engineer
- Quality Health Safety Environment Engineer
- Senior Technical Engineer
- Site Assessment Engineer
- Site Engineer

# ADDRESSING THE CHALLENGES?



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**EUSR**

Site search  Search

Home About Us Why EUSR? **Schemes** Training Support Authorised Users

Schemes  
Scheme Definitions  
Register Search

## Register Search

**Jointing Demo**  
EUS180028

**Endorsements** Status Expires

Endorsement	Status	Expires
<b>CSCS</b> CONSTRUCTION SKILLS CERTIFICATION SCHEME Utility Safety Health and Environmental Awareness (Electricity)		
Utility SHEA (Power)	Approved	22 Nov 2014
<b>The National Skills Academy POWER</b> Electrical Cable Jointing		
Electrical Cable Jointing: Jointers Mate	Approved	11 Dec 2014
Electrical Cable Jointing: Low Voltage Mains Jointing	Approved	11 Dec 2014
Electrical Cable Jointing: Low Voltage Service Jointing	Approved	11 Dec 2014

[Back](#)

Register Search

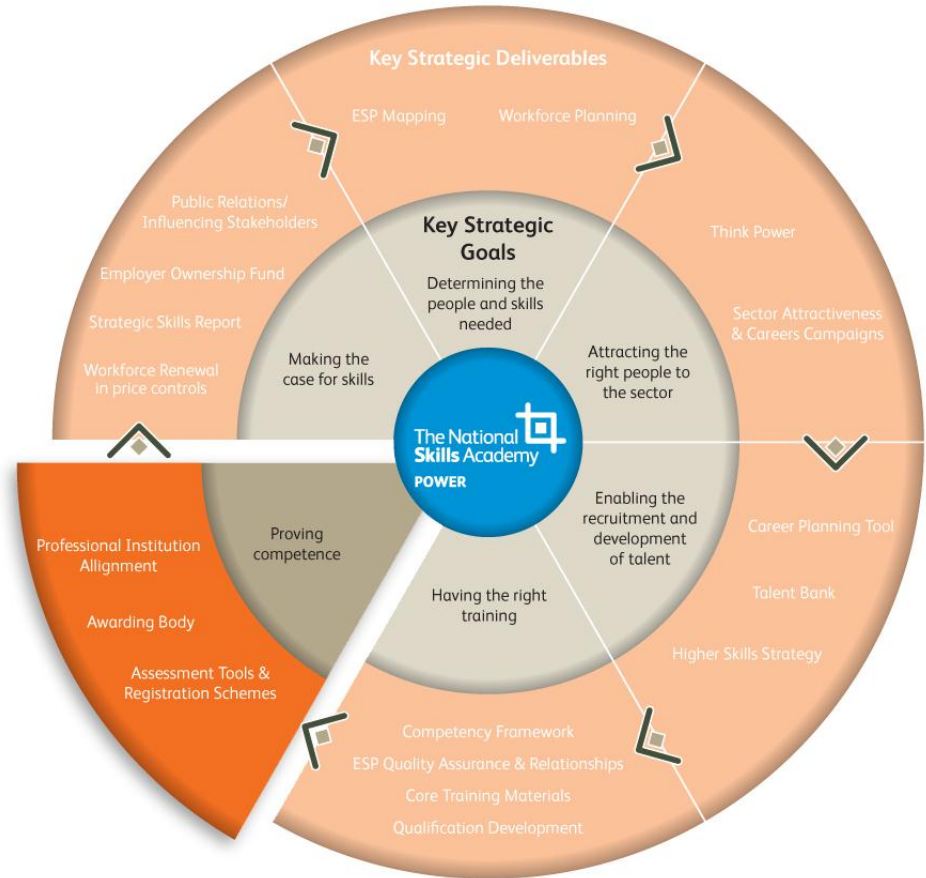
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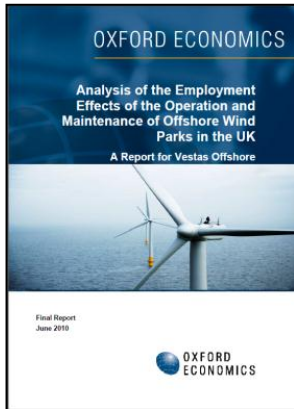
Advanced search

energyutilityskills

**The National Skills Academy POWER**



# ADDRESSING THE CHALLENGES?



The National Skills Academy  
POWER

## Renewable Network

Network Organisations:

ABB, Abnams, Balliol Beatty, Carillion, Centrica, Conwestcom, Crown Estate, Davis Langdon, Dong, E.ON Climate & Renewables, EDF Renewables, Enterprise, Freedom Group, Mainstream Renewable Power, Morgan Sindell, National Grid, RenewableUK, RES, RWE npower Renewables, ScottishPower, Siemens, SSE, Vattenfall



## **THE ISSUE IS YOURS AND YOURS TO SOLVE.....**

- The 'real' Skills Challenge in the Renewables Industry has not yet been felt.
- Get involved and keep ahead of the issue

