



Skills for Clean Growth



Delivered by: 
NatWest

**UWE
Bristol** University
of the
West of
England

On behalf of: 
European Union
European
Social Fund

**WEST OF
ENGLAND**
Combined Authority

Green Energy Management & Procurement – Workshop

Introduction

This introductory session will immerse you in the world of green energy, from procurement and improving energy efficiency in your business to investing in onsite generation, new energy systems and technology. Find out about the cost and carbon implications of different approaches and explore the best approach for your business to take.

Who is it for?

This workshop is open to eligible SMEs on the Workforce for the Future programme. To be eligible for support, you must have a business presence in the West of England (Bath & North East Somerset, Bristol, South Gloucestershire and North Somerset) and be a small or medium sized enterprise (SME).

What will I get out of it?

This workshop will educate you on:

- Green energy procurement options and best practice for businesses, including onsite generation.
- Understanding the cost and carbon implications of different approaches.
- Explore the best approach for your business to take in your clean growth journey.

Date

28 September 2022

Timing

09:50 – 16:00

Location

University of the West of
England, Frenchay Campus,
BS16 1QY

Meeting Room

Business School, room 5X101

Cost

Fully subsidised for Workforce
for the Future registered SMEs

Book your place

Register below

Contact

cleangrowth@uwe.ac.uk

Registration

[Register for the event](#)



Agenda

- 09.50:** Introduction from Skills for Clean Growth and overview of UWE's clean energy initiatives
Including summary of steps UWE Bristol has taken to improve efficiency and decarbonise energy use
- 10.00:** Talk: Introduction to Wardell Armstrong, the energy team and climate emergency.
Including a summary of the global picture local environment, focused on Bristol's net zero target with links to initiatives and groups underway to support.
- 10.30:** Talk: Current energy market
Best practice approach to energy procurement in a changing market, how to hedge against price fluctuations and likely direction of the market. Focus will also cover property ownership vs tenancy and how energy is reviewed as part of this.
- 11.15:** Break
- 11.45:** Workshop: Energy procurement options and best practice for businesses
A conversation to explore challenges, concerns and common themes for businesses relating to energy procurement.
- 12.45:** Talk: Energy efficiency / retrofitting
Planning and delivering energy efficiency including senior management and employee engagement. The focus will then shift to implementing measures including lighting, heating controls, pipework installation, point of use water heaters, aerated taps, solar film on windows and the use of comfort and process cooling.
- 13.15:** Lunch
- 14.00:** Workshop: Overview of technology, solutions and best practice
- 14.45:** Talk: Onsite generation and technology change
- 15.15:** Workshop: Costs, investment pay off times and technologies
- 15.55:** Overview of community energy opportunities with Bristol Energy Cooperative
- 16.00:** Finish.

Speakers (Wardell Armstrong)

Wardell Armstrong are a multidisciplinary environmental and engineering consultancy providing a broad range of service areas, including environmental management and planning, development delivery, climate change assessments, air quality assessments, renewable energy feasibility studies and delivery, and waste strategy, circular economy, and waste resource management.

Associate Director at Wardell Armstrong will deliver the talks and workshops
Energy & Climate Change Consultant will provide mediation and support during the day.

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