



# THE BRITISH ENERGY CHALLENGE

The Department of Energy and Climate Change welcomes you to The British Energy Challenge exhibition here in Manchester. Take an energy journey through our 3 zones where you can:

- Become a star at the Met Office's TV studio
- Take a ride on a smoothie-making bike
- Explore a nuclear reactor simulation with the University of Manchester

## The Challenge Zone - transforming the way we make and use energy

- Take a look at SSE's electric car and play Siemen's virtual island game.
- Find out how National Grid is upgrading the UK's electricity infrastructure.
- How are Greater Manchester Hydrogen Partnership and Transport for Greater Manchester tackling the challenge?

## Economic Opportunity Zone – jobs and growth

- Energy Institute highlight the career opportunities in the energy sector.
- Discover how renewable technologies are shaping the future of energy by checking out Renewable UK, ENER, Biomass UK and Siemen's Marine Current Turbine.
- ABB and David Brown Gear Systems show how businesses can reduce their energy usage.

## Energy and You Zone – Getting help with your bill

- Speak to Citizen's Advice Bureau and National Energy Action about getting a better deal on your energy bill.
- Visit the Carbon Co-op to get energy efficient tips for your home and step inside a zero carbon house with Dwelle.
- Find out about community energy by speaking to the Centre for Sustainable Energy

There are two more exhibitions in Newcastle on 20/09/13 and Bristol on 10/10/13.

To find out more please visit [www.carbontrust.com/britishenergychallenge](http://www.carbontrust.com/britishenergychallenge)

Contact: [britishenergychallenge@decc.gsi.gov.uk](mailto:britishenergychallenge@decc.gsi.gov.uk) Tweet: #britishenergychallenge



Department  
of Energy &  
Climate Change

**GMCA**  
GREATER MANCHESTER  
COMBINED AUTHORITY

  
**CARBON  
TRUST**



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## The British Energy Challenge Manchester Exhibition 06/09/13

### The Challenge Zone:

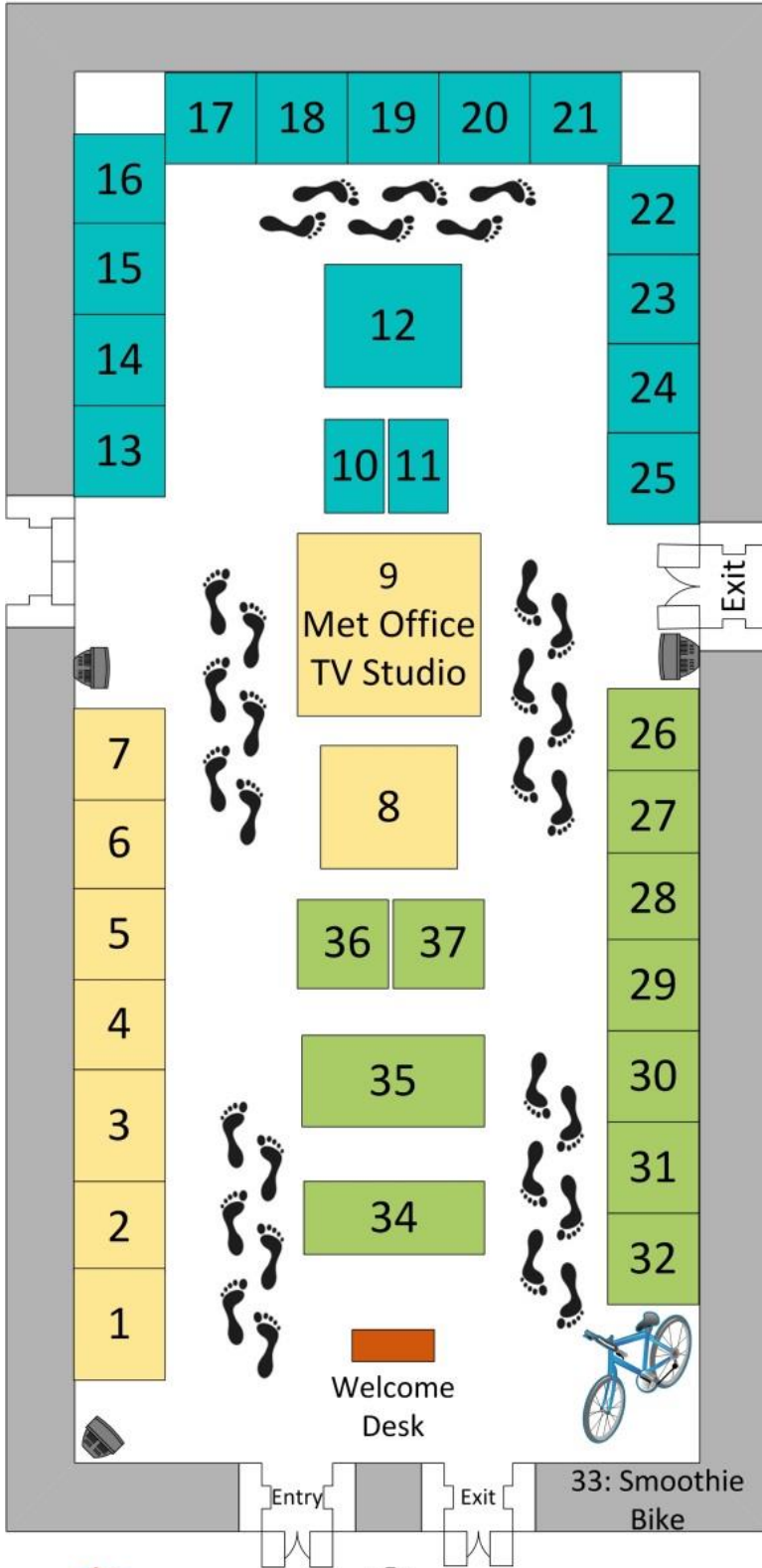
- Outside: SSE – electric vehicles
- 1: National Grid
  - 2: UK District Energy Association
  - 3: Transport for Greater Manchester
  - 4: North West Energy Forum
  - 5: Sheffield Solar
  - 6: Greater Manchester Hydrogen Partnership
  - 7: JDA Architects
  - 8: Siemens
  - 9: Met Office

### Economic Opportunity:

- 10: Action for Renewables
- 11: Renewable UK
- 12: Siemens Marine Current Turbine
- 13: The Energy Institute
- 14: ABB Drives
- 15: David Brown Gear Systems
- 16: ENERGA
- 17: Govtoday Ltd
- 18: Energy Technologies Institute
- 19: Greater Manchester Tree Station
- 20: Gyron LLP
- 21: MHA Lighting
- 22: Bio Mass Energy
- 23: Raritan Europe
- 24: North West Trade Union
- 25: National Skills Academy for Environmental Technologies

### Energy and You:

- 26: npower
- 27: Carbon Co-op
- 28: Citizen's Advice Bureau
- 29: Friends of the Earth
- 30: National Energy Action
- 31: The Carbon Literacy Project
- 32: University of Manchester
- 33: The Cycle Works - Smoothie Bike
- 34: Dwelle
- 35: Centre for Sustainable Energy
- 36: University of Salford
- 37: Carillion



Don't miss the SSE electric vehicle at main entrance!



Play the carbon footprint game (created by local children) in the Bees Area