

# Low Carbon Cymru

6 February 2018 | Principality Stadium, Cardiff



Low Carbon Cymru 2018 brings together academics and professionals from across Wales looking at the Low Carbon Research Institute (LCRI) themes of marine, bioenergy, solar, hydrogen, large scale power generation, and the built environment with the aim of developing a low carbon Wales.

The conference will showcase the achievements of researchers within the LCRI over the last ten years and look at how this can inform the challenges of the future.

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## AGENDA

09:00 Registration and refreshments

09:45 **Professor Phil Jones, Chair of the Low Carbon Research Institute**  
**Overview and setting the scene**

### SESSION 1

Chaired by Professor Phil Bowen, Cardiff University

09:45 **Professor Jim Watson**  
**Director of the UK Energy Research Centre**

10:05 **Professor Geoff Hammond**  
**Professor of Mechanical Engineering, University of Bath**

10:25 **Prys Davies**  
**Deputy Director Decarbonisation and Energy Division, Welsh Government**

10:40 **Shea Buckland- Jones**  
**Re-energising Wales Project Co-ordinator, Institute of Welsh Affairs**

10:55 Q & A Session

11:15 Break

### SESSION 2

Chaired by Rita Singh, Director of Size of Wales

11:45 **Professor Phil Jones**  
**Overview of research and achievements in the Built Environment**  
Q&A with Dr Jo Patterson, Cardiff University

12:15 **Professor Stuart Irvine**  
**Overview of research and achievements in Solar Energy**  
Q&A with Professor James Durrant, Imperial College London

12:45 **Professor Ian Masters**  
**Overview of research and achievements in Marine Energy**

13:15 Lunch

### SESSION 3

Chaired by Steve Edwards, Director of Regulation and Commercial, Wales and West Utilities

14:15 **Professor Iain Donnison**  
**Overview of research and achievements in Bio Energy**  
Q&A with Geraint Evans, Energy Technology Institute

14:45 **Professor Alan Guwy**  
**Overview of research and achievements in Hydrogen**  
Q&A with Jon Maddy, University of South Wales

15:15 **Professor Phil Bowen**  
**Overview of research and achievements in Power Generation**  
Q&A with Dr Richard Marsh, Cardiff University

15:45 **Professor Peter Pearson**  
**Honorary Professor, Imperial College London**  
Summary of the day

16:00 **Professor Phil Jones, Chair of the Low Carbon Research Institute**  
Thank you and close