

## EPISODE ONE - SEPTEMBER 22ND

### ACCELERATING THE HYDROGEN ECONOMY

13:00 -> 13:30 -> Presentation

**Future Policy and Strategy - Building on Clean Growth Strategy**

13:30 -> 14:00 -> Panel Discussion

**Stimulating Simultaneous Supply and Demand within Hydrogen**

14:00 -> 14:30 -> Presentation

**The Growing Importance of Hydrogen within the Energy Mix**

**Dr. Jenifer Baxter**

Head of Engineering  
[iMechE](#)

14:30 -> 15:00 -> Panel Discussion

**Developing, Envisioning and Investing in Hydrogen Infrastructure**

15:00 -> 15:30 -> Presentation

**Roadmaps and Business Models Supporting Hydrogen Commercialisation**

15:30 -> 16:00 -> Panel Discussion

**Accelerating Innovation within the Hydrogen Economy**

**Laura Finney**

Fuel Cells, Hydrogen and Alternative Energy Vectors  
[EPSRC](#)

**Andy McDonald**

Head of Low Carbon Transition  
[Scottish Enterprise](#)

**Harsh Pershad**

Senior Innovation Lead - Energy  
[Innovate UK](#)

## EPISODE TWO - SEPTEMBER 24TH INNOVATION WITHIN SUPPLY AND STORAGE

09:30 -> 10:00 -> Presentation

**Producing Green Hydrogen from Offshore Wind**

10:00 -> 10:30 -> Presentation

**Implementing a Novel Hydrogen Production Process - Sorption Enhanced SMR**

10:30 -> 11:00 -> Presentation

**Developing Low Carbon Hydrogen from Natural Gas**

11:00 -> 11:30 -> Presentation

**Taking Advantage of Oil and Gas Infrastructure to Produce Clean Hydrogen**

**Joseph Howe**

Executive Director Of Energy Research Institute  
University of Chester

11:30 -> 12:00 -> Panel Discussion

**Producing Hydrogen using Renewable Energy**

12:30 -> 13:00 -> Panel Discussion

**Delivering Large Scale Electrolysis in the UK**

## **EPISODE THREE - SEPTEMBER 29TH** **DECARBONISING INDUSTRY AND HOME**

09:30 -> 10:00 -> Presentation

**Converting UK Gas Networks into Hydrogen**

**Anthony Green**

Project Director for Hydrogen

[National Grid](#)

10:00 -> 10:30 -> Panel Discussion

**Industrial Fuel Switch - Gas to Hydrogen**

**Prof. Peter Taylor**

UKERC Co-Director

[University of Leeds](#)

10:30 -> 11:00 -> Presentation

**Fuel Mix for Cement Production**

11:00 -> 11:30 -> Presentation

**Alternative Fuel Switching Technologies for the Glass Sector**

**Rob Ireson**

Innovation Manager

[Glass Futures](#)

11:30 -> 12:00 -> Presentation

**Hydrogen Alternatives to Natural Gas for Calcium Lime Manufacturing**

12:30 -> 13:00 -> Panel Discussion

**Innovation within Industrial Decarbonisation**

## EPISODE FOUR - SEPTEMBER 30TH POWERING TRANSPORT

13:00 -> 13:30 -> Presentation

**Advancing Hydrogen Powered Trains**

13:30 -> 14:00-> Panel Discussion

**Boosting Hydrogen Powered Vehicles and Infrastructure**

14:00 -> 14:30 -> Presentation

**Hydrogen Bus Projects**

14:30 -> 15:00 -> Panel Discussion

**Exploiting Hydrogen for Aircraft Propulsion**

**Joseph Howe**

Executive Director Of Energy Research Institute  
[University of Chester](#)

15:00 -> 15:30 -> Presentation

**The Future of Hydrogen Powered Ship Propulsion**

15:30 -> 16:00 -> Presentation

**Demonstrating Zero Emissions HGV's**