# Westminster Energy, Environment & Transport Forum policy conference Growing the hydrogen economy in the UK - policy and market development, commercialisation and scaling up, and readying infrastructure

Timing: Morning, Wednesday, 27<sup>th</sup> April 2022

\*\*\*Taking Place Online\*\*\*

Draft agenda subject to change

WESTMINSTER ENERGY ENVIRONMENT & TRANSPORT FORUM

8.30	Registration
0.50	ricgisti ation

#### 9.00 Chair's opening remarks

**Lord Oates**, Liberal Democrats Spokesperson, Energy and Climate Change, House of Lords; and Commissioner, UK Hydrogen Commission; and Vice Chair, Net Zero All-Party Parliamentary Group

### 9.05 Priorities for growing the hydrogen economy and its role in the energy system

Antony Green, Hydrogen Director, Gas Transmission, National Grid

Questions and comments from the floor

#### 9.30 Break

# 9.35 Perspectives on the UK Hydrogen Strategy - sector development, tackling barriers to hydrogen use across carbon-intensive sec-

tors, the research ecosystem, and priorities for long-term use

**Dr Yaying Chen,** Engineering Team Leader, Protium Green Solutions **Dr Bridget Hartley**, Director of Gas, Energy Networks Association

**Dr Tiancun Xiao**, Senior Research Fellow, University of Oxford

Ross Fairley, Partner, Burges Salmon

Dominic Weeks, Head of PR & Government Relations, ZeroAvia

Questions and comments from the floor

#### 10.25 Chair's closing remarks

**Lord Oates**, Liberal Democrats Spokesperson, Energy and Climate Change, House of Lords; and Commissioner, UK Hydrogen Commission; and Vice Chair, Net Zero All-Party Parliamentary Group

#### 10.30 Break

### 10.40 Chair's opening remarks

Peter Aldous MP, Officer, All-Party Parliamentary Group on Hydrogen

# 10.45 <u>Integrating hydrogen into the UK energy mix - preparing networks, developing energy infrastructure, and priorities for scaling up</u>

James Richardson, Chief Economist, National Infrastructure Commission

Questions and comments from the floor

## 11.10 Key issues for hydrogen implementation

Integrating hydrogen into the current regulatory framework

Jayne Harrold, Director, PWC

# Case study - UK-Taiwan collaboration, market opportunities and assessing the policy landscape

John Dennis, Representative, British Office, Taipei, Foreign, Commonwealth & Development Office

# Creating sustainable business plans, strategic planning, and growing private investment

Dr Sarah Deasley, Director, Frontier Economics

# <u>Cost-effective, long-term, large-scale hydrogen power generation, and addressing the cost gap between low carbon hydrogen and fossil fuels</u>

Professor Nilay Shah, Professor of Process Systems Engineering, Imperial College London

# 'Should hydrogen produced from fossil gas play a role in our energy future?'

**Dr Robert Howarth**, Professor of Ecology & Environmental Biology, Cornell University; Co-Editor in Chief, OLAR, the Journal of Ocean-Land-Atmosphere Research

# 12.00 Questions and comments from the floor

#### 12.25 Break

#### 12.30 The pathway to long-term hydrogen growth and maximising opportunities

**Jeremy Brutus**, Head of Hydrogen Networks & Markets, Department for Business, Energy and Industrial Strategy Questions and comments from the floor

### 12.55 <u>Chair's and Westminster Energy, Environment & Transport Forum closing remarks</u>

Peter Aldous MP, Officer, All-Party Parliamentary Group on Hydrogen

Ambra Cortese, Researcher, Westminster Energy, Environment & Transport Forum