

# The Ten Point Plan for a Green Industrial Revolution

*A series of webinars hosted by IPowerE*

**The IPowerE is a leading independent international forum for networking and promotion of knowledge in the field of power and energy and we have lined up an impressive set of presenters on the very topical subject of the UK's Ten Point Plan for a Green Industrial Revolution**

**The last in the series 17<sup>th</sup> November 2021 10am - 12pm**

**Prof G Hughes - School of Economics - University of Edinburgh**

*"Ten Point Plan and Market Intervention"*

The presentation will examine the economic issues involved in developing hydrogen production, transmission and distribution systems to meet distributed heating demand using actual data and the lessons that can be learned from other networks. On the supply side it will contrast steam reforming (blue hydrogen) with electrolysis (green hydrogen) relying on different sources of electricity including nuclear power, intermittent renewables and novel forms of gas generation. A point worth emphasizing is that the costs of CO<sub>2</sub> transport and storage are a critical, but often neglected, element in understanding the economics of hydrogen production systems.

**Dr Tom Houghton - Principal Consultant - E4tech**

*"What are the possible market implications of sector coupling through power-to-gas?"*

Tom Houghton leads the System Transition Enablers sector at E4tech, bringing expertise from finance, industry and academia to bear on energy systems problems. He has led studies into the role that hydrogen and fuel cells can play in future decarbonisation pathways, and projects relating to the power and energy sectors, from tariff reform to power grid innovation. Specialised in hydrogen economics, Tom has worked in academia internationally, the power sector with Alstom and in banking.

**For more details of these events please visit  
[www.ipowere.org/ipowere2021webinars.html](http://www.ipowere.org/ipowere2021webinars.html)**

These are free to attend events for IPowerE members and non-members. However registration is required - to register visit IPowerE website and follow the link on the homepage.

Should the speakers and topics have triggered any questions in your mind, please email to [enquiries@ipowere.org](mailto:enquiries@ipowere.org).

However "live" questions during the Q&A sessions are also possible and very much welcomed.