

23 and 24 September 2025 Worcester College Oxford **Accelerating the whole energy system transition in a fractured world**

British Institute of Energy Economics **RESEARCH CONFERENCE**

CALL FOR CONTRIBUTIONS

We are pleased to announce that our call for contributions is now open for academic researchers and energy professionals in the policy, industry, financial, analyst, consulting and media communities to submit their proposals to present at the BIEE Research Conference 2025.

Deadline for submission is 31 March 2025.

ACCELERATING THE WHOLE ENERGY SYSTEM TRANSITION IN A FRACTURED WORLD

Whilst there has been positive progress to celebrate, there remains much more to be decided and done to transition the whole energy system successfully to be low carbon.

The issues involved impact the entire energy system (not only electricity), and there is a need to draw on a wide range of domestic and international perspectives in this changed global and UK context for net zero.

Do countries need to increase delivery pace to meet 2030 aims? Has success been made more complex in a fractured world? What is the role and value of energy in systems and for communities and people? What influence do market design, system considerations, legacy and finance have in the transition?

BIEE's biennial Research Conference offers an opportunity to gain a deeper understanding of current work on these issues, hear from experts and join the debate on pathways for the future. As time passes, it remains vital for academic, business and policy experts to be in close contact. The two days will offer an unrivalled opportunity to speak directly to specialists across these three groups.

Plenary sessions will look at the political and environmental context and will hear from leading policymakers and thinkers on key topics in the transition.

In-depth papers over two days will look at themes including the economic, environmental and geopolitical context, progress and innovation in the solutions being deployed, the role of finance and investment in the transition, the approaches taken to legacy infrastructure, and new approaches to modelling this ever smarter and more complex system.

PRESENTATION FORMATS

Submissions aligned to the conference theme are welcomed for the following presentation formats:

- **Parallel session presentations** – academic papers, practical case studies or comment on current energy policy, economics or finance issues.
- **Student and Young Energy Professionals presentations** – for MSc/PhD students and ECRs/young energy professionals. A short presentation of the student's research topic or project.
- **'Dialogue' debate style sessions** – roundtable discussion sessions that allow for a broader discussion of energy economic and policy issues.

Poster presentations

SUBMISSION GUIDELINES

To have your research considered for presentation, please submit an abstract/summary of your research/case study online via the designated abstract submission platform.

BIEE are keen to hear from all involved in the transition and warmly welcome submissions from underrepresented groups.

Submit online at www.biee.org

SUBMISSION CATEGORIES

Context

- **Economy** (politics, growth, recession, scenarios etc.)
- **Environment** (climate politics, externalities, emissions trading schemes, biomass, etc.)
- **Security** (geopolitics, climate politics, energy access etc.)

Solutions and innovation

- **Consumers** (all sectors and levels, residential, industry, global, national, scenarios, forecasting, fuel poverty etc.)
- **Efficiency** (all sectors: residential, appliances, buildings, industry, technology, labelling etc.)
- **Flexibility and storage** (demand flexibility, batteries, long duration storage etc.)

- **Sources** (fossil fuels, electricity, renewables, ccs, generation, chp, efw, hydrogen etc.)

- **Transportation** (all sectors and levels, EVs, freight, planning, infrastructure, policy, global etc.)

Transition and investment

- **Investment and finance** (financing and funding the needed growth, international cooperation, investment, role of government, interest and discount rates etc.)

- **Market evolution (market design, locational pricing, grid queue arrangements, transmission access, etc)**

- **System evolution** (building new and maintaining legacy long enough, funding rundown and decommissioning, etc)

MODELLING

(all sectors and levels, methodological advances etc.)

KEY DATES

Abstract submission deadline:

31 March 2025

Earlybird registration deadline:

31 July 2025

Conference dates:

23 and 24 September 2025



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Energy Economics**

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