









## Newsletter: March 2026






In collaboration with One World at World Energy TV, view our documentary. Highlighting the importance of collaboration in our mission towards Net-Zero.



### Pursuing Low Carbon Energy

How Network Scales are Acheiving Net-Zero

Featuring three industry partners at three different scales all working together with Supergen to find new solutions to low carbon energy. BDFI (Bristol Digital Futures Institute), Tyseley Energy Centre and Northern PowerGrid show the varied work being done across the nation. Click to see the amazing work of Supergens partners in the mission of reaching Net-zero.



## Conferences and Events



### ECR Net Zero 2026: A Celebration of Collaboration, Energy and Innovation















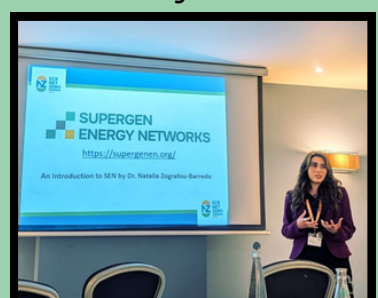







The ECR Net Zero 2026 Conference brought together more than 200 early-career researchers for two energising days of networking, learning, and sharing at the Birmingham Conference & Events Centre. Supergen Energy Networks Hub were proud to collaborate and organise along with 15 EPSRC research projects. The event highlighted the strength of collaboration across the UK's net-zero research community, perfectly timed to coincide with International Women's Day 2026.

The conference opened with a warm welcome from partners across the participating EPSRC-funded networks, followed by an inspiring keynote from Professor Sara Walker. Delegates enjoyed series of ECR-led parallel sessions, lively discussions throughout and a networking reception.



# SUPERGEN ENERGY NETWORKS



An EDI training session led by Dr Marco Reggiani (University of Strathclyde / IGNITE Network+) provided a clear introduction to equality/equity, diversity and inclusion, exploring why EDI matters for ECRs, how intersecting identities shape research experiences, and the importance of embedding inclusive practice throughout the research lifecycle.

Day 2 brought the highly regarded “Presenting with Confidence” workshop from Duncan Yellowlees, delivered alongside IGNITE Network+. Delegates explored clear communication, audience engagement and the essentials of effective presenting



Further sessions included insights from the International Smart Grid Action Network (ISGAN), followed by a thoughtful Career Pathways Panel chaired by Sam Williamson,



with contributions from EPSRC, the University of Manchester, NESO, and an introduction to the new Greenhouse Gas Removal Future Leaders Network.

The conference concluded with “From Conference to Action”, led by Sam Williamson and Dr Daniel Taylor-Holland, encouraging delegates to reflect on key learnings and next steps.



The event closed by celebrating poster presenters, with 33 posters and 218 votes cast across delegates and judges. Congratulations to:

🌟 Judges’ 1st Prize: Ahmad Salam Farooqi, Northumbria University  
Poster: Electrochemical CO<sub>2</sub> recycling to sustainable aviation fuels (eCOGen)



🌟 Judges’ 2nd Prize: Peace John-Banjo, University of Huddersfield  
Poster: Green Valorisation of Sea Buckthorn Leaves for Net-Zero Bioeconomy Applications

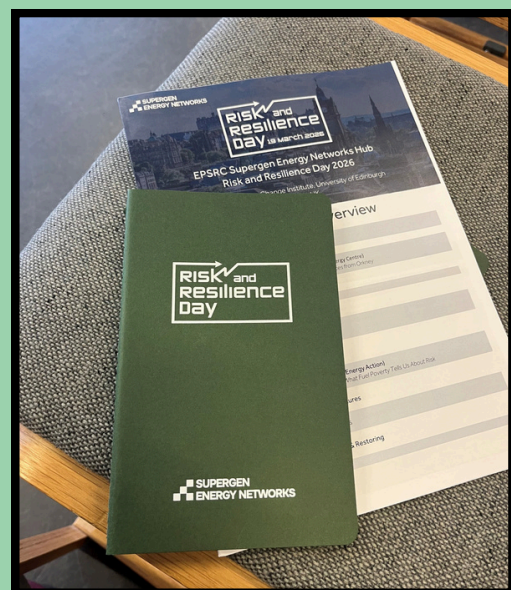
🌟 Delegates’ Prize: Shagbaor Hycent Amool, Heriot-Watt University  
Poster: Electrochemical Industrial Symbiosis: Turning Carbon and Wastewater into Shared Value

By the final session, the sense of shared purpose and momentum was unmistakable. Excellent collaboration and a great experience had by all with connections made..

## Risk & Resilience Day 2026

The 2026 Risk & Resilience Day, held at the Edinburgh Climate Change Institute, brought together researchers and industry experts to explore cutting-edge work in energy system risk, uncertainty, and resilience.

Largest to date with tickets selling out the week before the event. 85+ attendees from 14 UK & 3 International Universities, and 13 other organisations including Ofgem, Met Office, Climate Change Committee, National Grid, SPEN, SPENW, NESO, and the European Marine Energy Centre, and 30+ posters showing the breadth of engagement across networks including electricity, gas, and heat.





This year's programme featured two standout keynote speakers: Matthew Finn (EMEC) shared Orkney-based case studies on energy network resilience, drawing on two decades of experience leading advancements in marine renewables and low-carbon technologies. Dr Danielle Butler (National Energy Action) highlighted the intersection between energy

resilience and social vulnerability, emphasising the role of energy support in tackling fuel poverty.

The event continued the long-running tradition of the Risk Day series, providing a vital forum for sharing innovative approaches to building a resilient, low-carbon energy future.

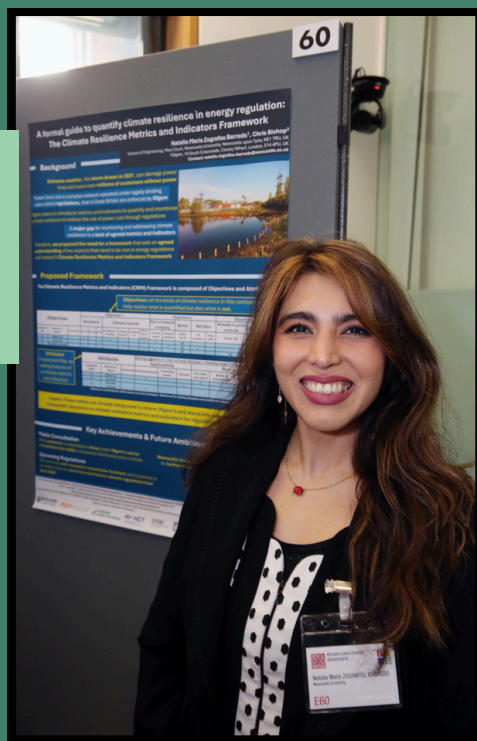


## Team News



**Natalia Zografou-Barredo  
Selected as Finalist in STEM for  
Britain Awards 2026**

We are delighted to announce that Natalia Zografou-Barredo, Research Associate in Energy Systems at Newcastle University and member of the Supergen Energy Networks Hub, was selected as a finalist in the Engineering category of the 2026 STEM for Britain Awards.



STEM for Britain is a prestigious annual competition held at the Houses of Parliament, celebrating outstanding research from early-career scientists, engineers and mathematicians across the UK. On 17 March, Natalia presented her poster, "A formal guide to quantify climate resilience in energy regulation: The Climate Resilience Metrics and Indicators Framework," based on work undertaken during her HI-ACT secondment with Ofgem.

**“An amazing experience and great privilege to have presented a Poster of my work in the Houses of Common through the STEM for Britain Competition. It is important to be able to disseminate research to a broader audience and this competition definitely made me think outside of the box to do this!”**

Dr Natalia Zografou-Barredo

## Sheridan Few promoted to Associate Professor

Supergen Energy Networks Hub is pleased to share that team member Dr Sheridan Few has my been promoted to Associate Professor in Energy Transitions.

Sheridan is a Lecturer in Urban Energy Systems at Leeds University. congratulations Sheridan!



**“Supergen has been a really important part of enabling this, particularly work with the Yorkshire & Humber Climate Commission exploring local energy planning and implications for energy networks. Looking forward to continuing to build my research in the energy space, whilst exploring outside of my comfort zone and supporting others”**

Dr Sheridan Few



## Upcoming Events



**CCEM Webinar: Exploring AI in the UK Energy Research Landscape**

**UKERC**  
UK Energy Research Centre

**EDRC**  
Energy Demand Research Centre

11th May  
10:30–12:30

Online (presentations + discussion)

We're pleased to share the first Cross-Consortium Engagement Meeting for Researchers (CCEMr), a new research-focused event bringing together colleagues from all UKRI-funded sister energy consortia.

Designed specifically for researchers to meet, share work, and explore collaboration opportunities.

Connect with researchers across the consortia  
Explore a possible AI and energy research agenda



**REGISTER NOW**

Researchers are also invited to present their work.  
If you're interested in speaking, please email:

[✉ oluwatobi.balogun@imperial.ac.uk](mailto:oluwatobi.balogun@imperial.ac.uk) and [s.l.higginson@bham.ac.uk](mailto:s.l.higginson@bham.ac.uk)

## Supergen ORE Hub Upcoming Activities



The Supergen ORE Hub warmly invite those early in their careers in offshore renewable energy to join our Forum, offering the chance to connect with peers, develop key skills, and gain insight into emerging research.

### Programme Highlights:

Research-Industry collaboration panel discussion with Julie Taylor, ORE Catapult Innovation Manager and Prof. of Infrastructure Geotechnics Dave White from the University of Southampton

Networking

Updates from emerging research



Find out more

## Annual Assembly

Wednesday 22 April 2026 | 09.00 - 17.00 | University of Warwick

Open to all, this event connects academics, industry professionals, and policymakers working across offshore wind, wave, and tidal energy. This year's theme is Research and innovation to drive growth in the offshore renewable energy sector and will be explored through multidisciplinary presentations and panel discussions. A preliminary agenda is available online.

### Contributions from:

- The Crown Estate, Great British Energy, Everoze, Offshore Wind Growth Partnership, Scottish Government, eSWEETS Project, Vestas and NESO



[Find out more](#)

**Masterclass Series – Offshore Renewable Energy expertise**  
1 or 2-day Masterclasses | £500/day (free for eligible Early Career Researchers).

### Upcoming Masterclasses include:

- Environmental Contours & Extreme Value Analysis – University of Exeter (Penryn), 14–15 May
- Advanced Experimental Fluid Mechanics – University of Plymouth, 13 May
- Virtual Prototyping of Offshore Renewable Energy Technologies – National Decommissioning Centre, 29–30 April
- Offshore Geotechnics – University of Southampton, 18–19 May



[Find out more](#)

Further information on all news items is available on the [Supergen Energy Networks Impact Hub Website](#)

