

ERA ENERGY RESEARCH ACCELERATOR

At the forefront of energy transformation



Philip Sharman Chair, ERA Industrial Advisory Board

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ERA Industrial Advisory Board



A key advisory and advocacy role

- Offer advice on...
 - strategic priorities
 - securing investment
 - increasing impact
 - remaining relevant
- Be advocates for ERA
- Provide an industry perspective
- Communicate with ERA executive



12 members from across the energy sector

- Paul Beasley (Siemens)
- Stuart Easterbrook (Cadent Gas)
- John Hartley (Centrica Business Solutions)
- Katherine Jackson (WSP)
- Xavier Mamo (EDF Energy)
- Steve Marland (National Grid)
- Mark McGranaghan (Electric Power Research Institute, USA)
- Adam Morton (Rolls-Royce)
- Nina Skorupska (Renewable Energy Association)
- Rachel Smith (ITM Power)
- Ben Watts (Engie UK)
- Nick Winser (Energy Systems Catapult)



A key focus...

WHAT'S THE

BIG IDEA

Big ideas – into the next ERA!

- Research, development and innovation platform in China
- Transforming Midlands industrial sites
- Regional testbed for CCUS
- Large-scale hydrogen production
- Waste to alternative fuels (biofuels, synthetic fuels, hydrogen)
- Grid-scale, medium-duration energy storage
- Regional support for small / advanced modular nuclear reactors
- Whole system electricity simulation
- Behavioural change for UK decarbonisation
- Centre for sustainable cooling
- Developing skills for the energy transition

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