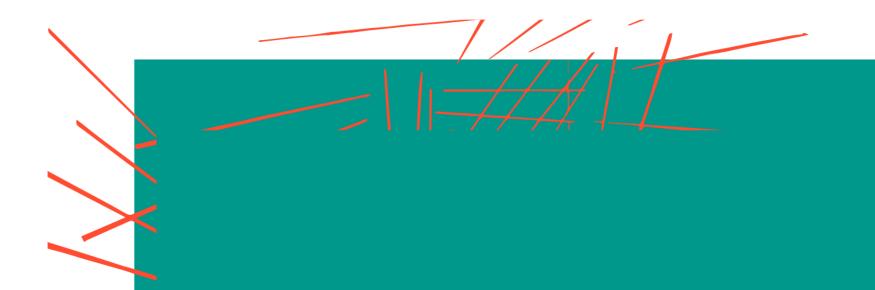


EPSRC Update for FOW

February 2021



Overview

- 1. EPSRC Energy Theme strategy
- 2. Opportunities for ORE & FOW specifically
- 3. Existing academic strengths in FOW





1. Strategy

- The Supergen ORE
- The CDTs
- Priorities for collaboration





1. Broader EPSRC Energy Theme priorities









Decarbonising Electricity Decarbonising Industry

Decarbonising
Heating and
Cooling

Decarbonising Transport

Decarbonising Agriculture

Nuclear: Fission and Fusion

Renewables: Solar,

Bioenergy, and ORE

Storage and Alternative Vectors: Hydrogen, Energy Storage and Fuel Cells

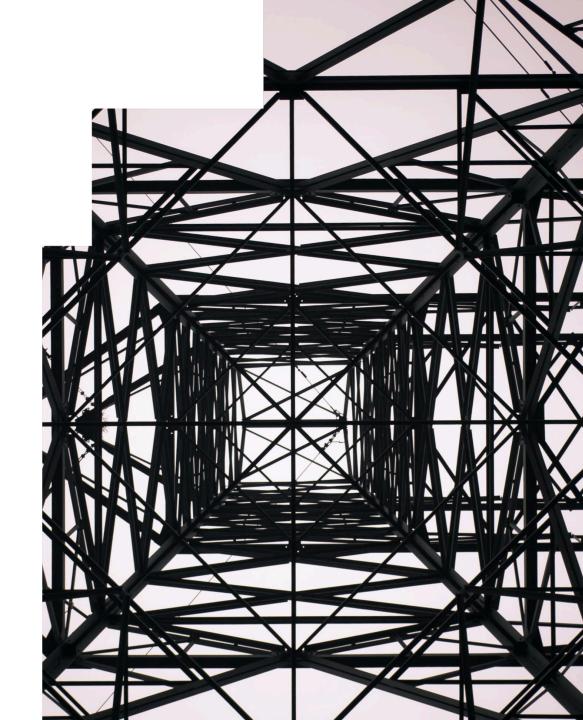
Greenhouse Gas: CCS and Conventional Generation

Energy Infrastructure: EUED, Networks and Whole Energy Systems

1. Priorities for ORE

- Cost reduction
- Environment, sustainability and decommissioning considerations
- Systems integration
 - Collaboration across ORE
 - Collaboration with other research areas
 - Collaboration across Energy
- ED&I
- Community input





2. Opportunities

- Standard mode
- Programme Grants
- Fellowships
- International centre-to-centre calls, FIC, Ayrton
- Lead Agency Agreement with SFI
- Get involved!





3. Academic strengths in FOW

- The Supergen
- CDTs
- Infrastructure
- International engagement





Contact

For further questions please get in touch with Amy Spalding

Amy.Spalding@epsrc.ukri.org

