

Tuesday 23rd June, Thornton Room, Foresight Centre

Programme

09:00 Coffee

Chair Ronan McGrath

09:20 Introduction: the energy problem (Tim Greenshaw)

09:40 Carbon emissions and climate change (Ric Williams)

10:00 Oil depletion, energy transitions, and the impacts on business and the economy
(Simon Snowden)

10:20 Hydrocarbons: getting the last drops out and putting the CO₂ back in (Steve Flint)

10:40 Coffee

11:00 The UK tidal range renewable energy resource (Richard Burrows)

11:20 Energy in Engineering (Ieuan Owen)

11:40 Realising the potential of solar power (Peter Weightman)

12:00 Accelerator driven sub-critical reactors and thorium (Tim Greenshaw)

12:20 A sustainable UK electrical energy infrastructure (Joe Spencer)

12:40 Lunch

Chair Ric Williams

13:40 Operation and control of power systems with distributed renewable energy embedded (Henry Wu)

14:00 Fuel cells (Chris Lucas)

14:20 Sustainable construction products (Mario Soutsos)

14:40 The Joule Centre for Energy Research (Peter Crossley)

15:00 Funding opportunities: NERC (Andrew Willmott)

15:20 Coffee

15:40 Comments on and discussion of energy research at Liverpool (Steve Holloway)

16:30 Summary of discussion and way forward

17:00 Close