

CWEH Sussex Seminar Schedule-28 June 2012

Location Arts A155

'Electrifying Europe: The Future Generation of Electricity in Europe and the Supergrid'

10.30- 10.45am Coffee

10.45-11.00am Welcome:

Dr Vinita Damodaran (Centre for World Environmental History, University of Sussex)

Dr Stuart Peters (School of Engineering & Materials Science, Queen Mary, University of London)

Session: Chair: Dominic Kniveton (Sussex)

Sustainable Energy and Its Adoption 11-13.00

11.00- 11.20 Mr Tony Prout, (School of Engineering & Materials Science, Queen Mary, University of London)

Evolution of the concept of an electricity grid and its relevance to renewable power sources

11.20-11.40 Prof Jim Watson (SPRU)

TBA

11.40- 12.00 Dr Florian Kern (SPRU)

The politics of low carbon innovation: the case of PV in the UK

12.00-12.20 **Comments and discussion.**

12. 20-12.40 Dr Anne- Marie Coles & Dr Athena Piterou, (Business School, University of Greenwich)

Mapping the adoption and diffusion of sustainable energy in London

12.40-13.00 **Comments and discussion**

13.00-14.00 Lunch

Session:

Chair: Prof James Thomson (Sussex)

Understanding Large-scale Electrification

14.00-14.20 Dr Stuart Peters (School of Engineering & Materials Science, Queen Mary, University of London)

Electrifying Europe: How the past compares with the future

14.20- 14.40 Mr Marco Poliafico, (DESERTEC-UK)

TBA

14.40-15.00 Comments and discussion-

Session:

Chair: Dr Mick Frogley (Sussex)

Environmental and security Implications, Past, Present and Future

15.00 -15.10 Dr AT Grove (Cambridge)-Introduction to the environmental background of the supergrid

15.10- 15.30 Dr Kate Showers (Centre for World Environmental History, University of Sussex)

Environmental considerations and potential historical contexts

15.30-15.50 Dr Jeremy Keenan (SOAS, University of London)

Comments on the Political & Socio-environmental context of the Desertec Project in Algeria and neighbouring countries

15.50- 4.10 Comments and discussion:

16.10-16.25 Tea

16.25- 17.00 **Wrap up and discussion**