



Cold & Dark by 2050?

How sustainable is our energy consumption?

Prestige Seminar: Wednesday 11 November 2015 – 18:45 to 21:30
Weston Auditorium, De Havilland Campus, University of Hertfordshire, Hatfield, AL10 9EU

Free entry - advance registration required – book online

By 2050 our planet's population is expected to reach 9 billion people and our demand for energy at current rates of growth will be two and a half times that of today. How are we to match supply against demand in a world already post 'peak oil' and with an increasing proportion of intermittent renewables in our energy mix? Are we at a pivotal point in mankind's relationship with energy and the environment? The EEESTA 2015 seminar intends to explore these issues and more.

The Chairman will be **Malcolm Grimston**, *Associate Fellow, Chatham House*. The topics will include:

- **Demand Reduction**
Peter Guthrie, Director of the Centre for Sustainable Development
- **Supply Options**
John Loughhead, Chief Scientific Adviser for the Department of Energy and Climate Change
- **Inter-relationship between supply and demand**
Prof. Goran Strbac, Chair in Electrical Energy Systems, Imperial College London

This evening seminar is the seventeenth annual prestige seminar organised by EEESTA CIC as a joint event with various professional science and engineering Institutions: the Institution of Mechanical Engineers is the Principal Partner with particular input from the Institution's Energy, Environment & Sustainability Group.

This free event is hosted by the University of Hertfordshire and will commence with refreshments and networking in an informal environment.

An essential element of the prestige seminar is the final chaired discussion when the audience can put forward their views and questions to the speakers and debate some of the issues discussed.

How do I attend? Entry is free, but advance registration is required.

Book online at <https://bookwhen.com/eeesta..>

Helpline: 0845 474 3341

Calls cost no more than 4ppm during peak hours and 1ppm at other times, provided they are from a UK landline telephone.

For more information visit www.eeesta.org.uk/seminars.php

We would be particularly pleased if you brought a young person to this event: they will have to live with and solve the problem of energy consumption.

To discuss EEESTA's events and STEM project support, contact Roger Boddy, Chairman EEESTA. 01707 648311 or by e-mail chairman@eeesta.org.uk.