

ACR+ international conference on waste and climate change

hosted by London Remade

Explore the vital role that waste management has to play in climate change in this topical two-day international conference. High profile expert speakers from Europe and Canada will lead debate on energy recovery, waste prevention, recycling and organic waste.

Thursday 31 January 2008

am

09:00 **Arrival, registration and refreshments**

09:30 **Welcome**

Jean-Pierre Hannequart, President, ACR+
Daniel Silverstone, Chief Executive, London Remade - UK

Session one: the impact of waste management on climate change

Chaired by Jean-Pierre Hannequart, President, ACR+

09:50 **Keynote speech: the role of waste in creating a sustainable world city**

Shirley Rodrigues, Head of Environment, Greater London Authority

10:10 **Tackling climate change: renewable gases and liquid fuels from waste**

Allan Jones MBE, Chief Executive, London Climate Change Agency

10:30 **Question time**

10:45 **Coffee break**

Session two: life cycle analysis and other methods of impact assessment

Chaired by Steve Lee, Chief Executive, Chartered Institution of Wastes Management (CIWM)

11:15 **Introduction**

Steve Lee, Chief Executive, CIWM - UK

11:25 **Municipal waste outlook: better waste management to reduce greenhouse gas emissions**

Mette Skovgaard, European Topic Centre on Resource and Waste Management - Denmark

11:50 **Decision making tools: life cycle analysis, cost benefits analysis and social impact assessment**

Alessandro Mengozzi, Researcher, University of Bologna - Italy

12:15 **Question time**

12:45 **Lunch**

pm

Session three: energy balance of waste prevention and reuse

Chaired by Francis Radermaker, Scientific Director, ACR+

13:45 **Introduction**

Francis Radermaker, Scientific Director, ACR+

13:55 **Using carbon balance to measure CO₂ emissions from products and waste**

Rémi Guillet, Chair of the Steering Committee of Waste Prevention,
Ministry of Ecology and Sustainable Development and Planning - France

14:20 **Measuring the carbon benefits of remanufacture and reuse**

David Parker, Head of Remanufacturing, Centre for Remanufacturing & Reuse - UK

14:45 **Question time**

15:00 **Coffee break**

Session four: the energy balance of recycling

Chaired by Daniel Silverstone, Chief Executive, London Remade

15:20 **Environmental benefits of recycling: review of life cycle comparisons for key materials in the UK recycling sector**

Keith James, Environmental Policy Manager, WRAP (Waste and Resources Action Programme) - UK

15:40 **The waste sector's contribution to climate protection in Germany**

Susanne Hempen, Federal Ministry of the Environment - Germany

16:00 **Energy balance of recycling: paper and plastics**

Claude Vanderputten, Centre for Sustainable Development - Belgium

16:20 **Question time**

16:45 **Finish**

19:00 **Conference dinner – Acorn House restaurant, London**

Available to pre-registered ticket holders only.

Delegates should make their own way to Acorn House at 69 Swinton Street, London WC1X 9NT.

Please ask at the registration desk if you have any questions.

09:00 – 16:45

Thursday

31 January

and

08:30 – 13:00

Friday

1 February 2008

Royal Institute
of British
Architects

66 Portland Place
London W1

day

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08:30 **Arrival, registration and refreshments**

09:00 **Keynote speech**

Councillor Merrick Cockell, Chairman, London Councils - UK

09:20 **Waste, climate change and sustainable development**

Peter Head, Director, Arup - UK

Session five: energy balance of organic and residual waste management

Chaired by Daniel Silverstone, Chief Executive, London Remade

09:40 **The environmental balance of anaerobic digestion of organic waste in the Brussels Region**

Michael Ooms, Director, RDC Environment - Belgium

10:00 **Greenhouse gas balances of residual waste management scenarios**

Adam Baddeley, Senior Consultant, Eunomia - UK

Wayne Hubbard, Strategy Manager - Waste, Greater London Authority - UK

10:20 **Question time**

10:35 **Coffee break**

Session six: energy balance of waste collection and transport

Chaired by Olivier De Clercq, Coordinator, ACR+

11:00 **A comparison of greenhouse gas emissions from centralised and household treatment of food waste**

Dr Alan Knipe, Environmental Consultant - UK

11:25 **Assessment of greenhouse gas emissions from solid waste collections**

Thuy Nguyen, Civil Engineering department, University of New Brunswick - Canada

11:50 **Question time**

12:05 **Closing speech**

Jean-Pierre Hannequart, President, ACR+

12:15 **Lunch**

13:00 **Finish**

pm

13:00 **Site visits**

Available to pre-registered ticket holders only.

Delegates will visit **one** of the following materials recycling facilities:

- Shanks East London, waste management facility, Frog Island
- Bywaters, materials recycling facility, Bromley by Bow

Coach transport will be provided to and from the Royal Institute of British Architects.

Please meet outside the main entrance at 12:50. The coach will leave promptly at 13:00.

17:00 **Finish**

The coach will return you to the Royal Institute of British Architects.

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MAYOR OF LONDON

**LONDON
DEVELOPMENT
AGENCY**

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COUNCILS**

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Department for Environment
Food and Rural Affairs

 **The Chartered Institution
of Wastes Management**