



Please note this programme is a work-in-progress. Unless stated as confirmed, speakers are in the process of being invited. Topics, subjects and speakers are subject to change

Question and discussion time has been built into the day to ensure you have the opportunity to share solutions and discover answers to the challenges you face.

09:00	Registration and refreshments
09:30 (15m)	Chairman's opening <i>House rules and Introduction</i> Richard Lanyon-Hogg, Chief Technology Officer, IBM (UK) Ltd
09:45 (30m)	Green ICT Strategy in Government <ul style="list-style-type: none"> ▪ Green ICT strategy in Government and the value it can bring to a company's IT system ▪ Sustainability in DECC ▪ As the Chair of the group responsible for Green ICT in Government, Jennifer can talk at a very high level about Government targets Jennifer Rigby, Chief Information Officer, Department for Energy and Climate Change (DECC)
10:15 (30m)	What is the energy and carbon footprint of a company's IT system <ul style="list-style-type: none"> ▪ The need to establish a baseline for carbon reporting ▪ Establishing current energy consumptions for various systems ▪ What tools and techniques exist? ▪ Developing on-going measurement/monitoring regime ▪ What help can companies reach out for? e.g. the EU CoC and GHG Protocol ICT Sector guidance John Booth, Managing Director, Carbon3IT
10:45 (30m)	Taking a holistic approach to managing the environmental impact of the ICT network It's important to consider the ICT network in detail when trying to reduce an organisation's energy use and carbon emissions, but how does this work in practice? We will explore why a holistic approach is best – when both ICT energy consumption and that of the building are considered together. How do we involve stakeholders from both IT and Facilities to overcome barriers and realise significant cost savings? John Clifford, Energy Solutions Manager, The Energy Solutions Group Josef Brunner, Co-Founder & Chief Architect, JouleX
11:15	Refreshment break & networking
11:30 (30m)	In what ways can architects and designers 'green' an IT architecture <ul style="list-style-type: none"> ▪ What history tells us about energy consumption and technological progression: Lessons from the Industrial Revolution ▪ Green IT Architecture: What role can Enterprise Architecture play in sustainability ▪ Sustainability in the IT Service Lifecycle - Design, Built, Run Steve Strutt, CTO Cloud Computing, IBM UK & Ireland

12:00 (30m)	<p>Making software more efficient (the open source vs proprietary debate)</p> <ul style="list-style-type: none"> ▪ Understanding the effects of software on energy use ▪ Measurement of software energy consumption <p>Professor Colin Pattinson, Head of School of Computing and Creative Technologies, Leeds Metropolitan University</p>
12:30	Lunch and networking opportunity
13:30 (35m)	<p>The data centre is much more than server, storage and communications equipment, there's the mechanical and electrical aspects</p> <p>Harkeeret Singh, Director, Energy & Sustainable IT, Thomson Reuters</p>
14:05 (35m)	<p>Human Behaviour and Distributed Environment</p> <p>Distributed ICT consumes more power than the Data Centre in many organisations and is intimately linked to human behaviour.</p> <ul style="list-style-type: none"> ▪ What approaches can we use to understand energy-related behaviours? ▪ How can we design effective behaviour change programmes? ▪ What part does distributed ICT play in the sustainable organisation <p>Ian Brooks, Environmental Consultant</p>
14:45	Refreshment break & networking
15:05 (35m)	<p>What strategies will deliver a workforce with the sustainability awareness and technical skills needed for a green economy?</p> <ul style="list-style-type: none"> ▪ Responding to the education and skills policy context ▪ Engaging with education, developing the curriculum ▪ Employee involvement strategies and training <p>Richard Blakeley, Policy Officer: Unionlearn, Trade Union Congress (TUC)</p>
15:40 (40m)	<p>Panel Q&A: Is Cloud Computing, Green Computing?</p> <p>An engaging panel discussion focusing on "Risk vs. Rewards" and will provide a unique opportunity for participants to learn and share new ideas.</p> <p>Moderator: Prof Nigel Linge, Prof of Telecommunications, University of Salford</p> <p>Emma Fryer, Associate Director, Climate Change Programmes, Intellect</p> <p>Steve Strutt, CTO Cloud Computing, IBM UK & Ireland</p> <p>Anthony Foy, CEO, SkyDox</p>
16:20 (10m)	<p>Chairman's closing remarks</p> <p>Richard Lanyon-Hogg, Chief Technology Officer, IBM (UK) Ltd</p>
16:30	Close