Richard Barrington, Head of Public Policy, Sun Microsystems UK

Topic: Virtualisation in a Material world - ICT as a key enabler to a low Carbon Economy?

Abstract: ICT stands at about 2% of global CO2 emissions, similar to shipping or aviation and as essential to the future of the global economy as either.

What opportunities are there for ICT to improve its own environmental credentials while enabling a low carbon future? What is the geo-political imperative and how does the the shift from products to services, or 'virtualisation in a material world' impact the users of ICT?

What are the significant secondary multiplier benefits of, and what are the social, academic and educational implications of a 'connected planet'?

This presentation will cover

1) Climate Change a symptom of over consumption
2) The social economic and environmental imperative of tackling climate change
3) Joining up the dots, the government response Global Regional and Local
4) Who is the customer, Government, Business or Consumer?
5) Green ICT, the business case, the technology challenges, and the process.

Biography: Richard Barrington is head of Public Policy for Sun UK and Ireland. He represents Sun on the UK's Corporate Leaders Group on Climate Change; the DTI's Information Age Partnership; is a board member of PITCOM, the UK Parliamentary IT Committee and
has just been asked to join the UK Government's 'Business Task force on Sustainable Consumption and Production'.

Richard has also recently accepted a position on the CBI Environmental Affairs Committee and
will be active in setting the organisations strategy on environmental and sustainability issues.
He is also an active alumni of the Business and the Environment programme and is an independent trustee of eduserv.

Prior to joining Sun, Richard spend three years seconded to the Office of the E-Envoy, part of the Cabinet Office, as it's director for industry.

Richard has substantial media experience and has recently provided comment on the UK Government's budget announcement with regard to sustainable computing. Richard has also spoken recently at the Westminster eForum as well as Sun Microsystems' Forum for the Future event and SunLIVE 06.

Richard's area of expertise is Sun's sustainable computing strategy and the political issues surrounding this topic.