



**Maintaining a sustainable Future  
for IT in Higher Education**

**Thursday 16th June 2011**

**Time: 11:30 - 12:00**

## **The SUSTE-TECH Project: Reducing ICT Related Energy Use in the UK FHE Institutions Through the Use of More Sustainable Technology**

**Speaker:** Nicola Hogan, Environmental Association for Universities and  
Colleges (EAUC)

### **Abstract:**

While the principle aim of this project is to improve ICT related energy consumption in UK FHE institutions by encouraging the use of more sustainable ICT equipment, its overarching aims include examining sustainable alternatives in ICT design, manufacture and disposal. The project also examines behavioural change in ICT users as research has shown that they play a significant part in the wastage of electricity, thus creating CO2 unnecessarily. Procuring for CT equipment is also being examined. The SUSTE-TECH project is promoting the purchasing of smaller, more energy efficient, longer lasting ICT equipment with the aim of implementing sustainable procurement in all FHE's. Data and case studies resulting from this and other JISC funded projects will provide transferable and reproducible long term sustainable solutions to ICT departments not only in Universities and Colleges but in business and government sectors also. It is hoped that this project and JISC's wider Greening of ICT program will provide a platform for exchange of ideas of how large institutions purchase, use and dispose of their ICT equipment and will inspire innovation in the sector