

Green IT...an opportunity!

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BCS

68,000 members

100 countries

Qualifying body for Chartered IT Professionals

e-Skills ILB

Founded 2007

Works with over 12 key organisations on e-skills initiatives

The topic of “Green IT skills” is of key importance for organisations and companies that thrive to lead innovation and to enable the transition to a low carbon economy in the information age.

E-skills ILB objectives:

- Raise awareness on e-skills for Green IT
- Clarify the meaning of Green IT skills: what are the specific e-skills requirements to support and accelerate the transition to Green IT? What are the industry related certificates
- Connect with key policy activities and initiatives at EU level



Raising awareness on e-skills for Green IT

How do you get your voice on Green IT to the policy makers across Europe?

Work with the “voices” in the sustainable IT debate to get heard and contribute to white papers and other key thought leadership activity;

- DCSG
- Green IT SG



Define Green IT?

“Efficient use of energy to and from IT. An amalgamation of people, networks, hardware, disposal and ...?”

What are the specific e-skills requirements to support and accelerate the transition to Green IT?

Requirements:

- Certified individuals in the Green IT area
- Adoption of the latest Green IT initiatives within the IT profession
- An understanding of how to assess carbon outputs of your organisation and how to reduce them



What are the BCS industry based certifications?

- Foundation Certificate in Green IT
- EU Code of Conduct
- Data Centre Cost & Energy Management
- CITP



Connect with key policy activities and initiatives at EU level

- EU Code of Conduct for Data Centres
Code allows for Data Centre owners and operators to register as participants
- BCS Ethics Forum
Addressing green issues by working with industry and government –UK/EU
- CFWG

Organisations are getting recognition for their work in the Green area... and it's helping them to create employment opportunities

BCS BP Environment Award Winners 2008 - Fivium

- Investment and research into alternative technologies such as virtualisation and cloud computing, resulting in replacement of in-house servers

“We also collaborate with our customers to improve the environmental performance of our solutions. As our user base grows we have an opportunity to make an impact that goes beyond our own activities”

Natalie Raymond, Fivium.



Some of the people we are engaged with...

- Carbon Trust
- IBM
- Fujitsu
- Green Grid
- Sun Microsystems

