

The background features several overlapping, wavy lines in shades of green and yellow, creating a sense of motion and energy.

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BCS Enabling Green IT
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Milano

BCS, The Chartered Institute for IT



- 70,000 + members
- 100 countries
- Only qualifying body for CITP

BCS Enabling Green IT



- **Raising awareness** – member groups

- CFWG
- DCSG
- Green IT

- **Define Green IT** - "Efficient use of energy to and from IT. An amalgamation of people, networks, hardware, disposal and"

- **Certifying individuals/organisations**

- BCS Foundation Certificate in Green IT
- BCS EU Code of Conduct Intermediate Certificate
- Energy & Cost Management Intermediate Certificate (x2)

- **Government relations/policy makers**

BCS Foundation Certificate in Green IT



•Background

The Foundation Cert developed as part of our ongoing commitment to the understanding of environmental issues with IT

•Objectives/aims

Designed for people interested in, or affected by issues surrounding Green IT. It will provide candidates with a broad understanding of regulations, legislation, policies and creating a Green IT strategy

•Syllabus highlights

- Definition of Green IT
- Understanding internal & external drivers
- Legislation eg. ISO 14001, Energy Star, EPEAT, EUCoC
- Sustainable procurement
- Creating a Green IT strategy

BCS EU CoC Intermediate Certificate

•Background

EUCoC Intermediate qualification follows the publication of the EUCoC for Data Centres, along with the recent BCS work to encourage the IT industry to address the issues of energy cost, power consumption and carbon emissions

•Objectives/aims

To certify that the candidate has gained knowledge of the principles for the terminology, structure and basic concepts of the EUCoC, along with implementing and obtaining Participant status in the Code

•Syllabus highlights

- What is the EUCoC
- Why was the code developed?
- Who will use the code?
- Best practice – implementing & understanding
- How to become a Participant/Endorser
- Commitment & reporting

BCS Energy & Cost Management Intermediate Certificate 1/2



- **Background**

The cost and energy use consumed by IT is increasing. The price of hardware has dropped, this has not been matched by energy costs. This has resulted in Data Centre energy consumption coming under the spotlight

- **Objectives/aim**

To introduce the concept of cost and energy simulation, the second of the two qualifications will instruct participants in the use of the BCS Data Centre simulator

- **Syllabus highlights**

- Introduction to cost and energy accounting
- Understanding energy performance/efficiency
- Efficiency metrics and evaluation
- Energy metering
- Per-service approach to cost and energy management

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Questions

...and answers!