



Nbiz InfoSol

Together Towards Target



Course Title

Green IT

Course Introduction

This course is the first part in the Green IT series, and is a one-day introduction to Green IT and the carbon pollution reduction legislation.

You will take away from this course the Green ICT Framework that you use to quantify how much money your organisation is wasting, and use this information to justify and prepare for the next implementation step. The course covers how Green IT offers a quick return on investment by giving you a foundation knowledge that will help you to get immediate results on the most straightforward parts of your Green IT strategy.

Students will learn how we design and implement the appropriate Green IT policies. The course provides students with an overall understanding of the appropriate Green IT technologies, techniques and policies which are most suited to achieving your organisation's sustainability plans. In addition, students are taught how to cost-justify the policies and how to sell them internally and overcome objections. Finally, students will learn how to measure the effectiveness of Green IT policies and how to install a Green IT culture in the organisation.

The target audience

This course is intended for the IT-Sustainability Officer or Manager, IT Management and other staff who are looking to learn the fundamentals of Green IT.



Research and Analysis
for a Sustainable World



Course Objectives

At the completion of this course, students will be able to understand the principles of Green IT. Students will also learn to argue cogently for making an organisation more Green IT capable. In addition, students will be able to develop and monitor business cases for Green IT related investments and define and implement practical plans for Green IT projects. Finally, students will be able to monitor the effectiveness of the Green IT policy process.

Course Duration

2 days (8 hours/day)

Learning Level

Intermediate

***This course is in the approval stage of ACS (Australian Computer Society and British Computer Society)**





Course Outline

Day1

- I. What is Green IT?
 - II. The State of Play
 - III. End User Efficiencies
 - IV. Enterprise and Data Centre Efficiencies
 - V. Lifecycle and Procurement
 - VI. Measurement and Monitoring
 - VII. IT as a Low-Carbon Enabler
- Bringing it all together

Day 2

- I. Overview if the Five Sides of Green IT
- II. End User Efficiencies
- III. Enterprise IT Efficiencies: Server Virtualisation
- IV. Enterprise IT Efficiencies: Storage Management
- V. Enterprise IT Efficiencies: Data Centre Design
- VI. Lifecycle and Procurement: Disposal
- VII. Measurement and Monitoring: The IT Function
- VIII. Measurement and Monitoring: The Organisation
- IX. IT as a Low-Carbon Enabler: Teleconferencing and Telepresence
- X. IT as a Low-Carbon Enabler: Supply Chain Management and Business Process Optimisation
- XI. IT as a Low-Carbon Enabler: Supply Chain Management & Business Process Optimisation



- XII. Managing the Green IT Process
- XIII Green IT and Outsourcing
- XIII Overcoming Barriers to Green IT Implementation
- XIV Monitoring the Effectiveness of a Green IT Policy
- XIV Carbon Emission Reporting –CEMS Overview

Contact Us

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