

Going Green with IT

Overview

We are all charged with reducing our carbon foot print!

IES Group have been working with our clients on energy management for over a decade. Client Examples: Ford & Thames Valley District School Board.

To comprehensively and effectively address the environmental impacts of computing/IT, we must adopt a holistic approach and make the entire IT lifecycle greener by addressing environmental sustainability along the following four complementary paths:

- **Green use** — reducing the energy consumption of computers and other information systems as well as using them in an environmentally sound manner
- **Green disposal** — refurbishing and reusing old computers and properly recycling unwanted computers and other electronic equipment
- **Green design** — designing energy-efficient and environmentally sound components, computers, servers, cooling equipment, and data centers
- **Green manufacturing** — manufacturing electronic components, computers, and other associated subsystems with minimal impact on the environment

These four paths span a number of focus areas and activities, including:

- Design for environmental sustainability
- Energy-efficient computing
- Power management
- Data center design, layout, and location
- Server virtualization
- Responsible disposal and recycling
- Regulatory compliance
- Green metrics, assessment tools, and methodology
- Environment-related risk mitigation
- Use of renewable energy sources and
- Eco-labeling of IT products



Key Benefits

- *Green use*
- *Green disposal*
- *Green design*
- *Green manufacturing*

Why IES Group?

IES Group engineers work with your people to analyse the technology supporting your business. We use industry standard guidelines to develop your green plans.



At a Glance

- *Green Computing initiatives not only lead to environmental sustainability but we are seeing savings and increased efficiencies.*

