



# Client Device Power Audit

The Client Device Power Audit has been developed to ensure customers can have establish a clear understanding of the CO2 emissions and power consumption used within their IT estates (desktops, laptops, displays, printers, plasmas, scanners, etc).

The IT Audit and Opportunities Report elaborated during the audit provides advice on ways in which organisations can reduce their energy usage, impact on the environment and achieve cost savings across their IT estates.

## Business Challenge

- Has emerging environmental imperatives
- Is focusing on energy savings but has no idea how much money is wasted on client device power consumption within their organisation
- Has or wants to put in place a CO2 reduction programme
- Reduce energy consumption of IT estate
- Reduce carbon footprint of organisation

## Deliverables

The Power Audit will provide a breakdown of energy usage and environmental impact by product type. The report recommends ways in which costs and emissions can be reduced by changing system settings and modifying user behaviour.

The Power Audit has a 5 stage process:

**1) Asset Review** – a review of current assets within the existing IT estate

**2) Customer Questionnaire** – to build an accurate view of current efficiency levels

**3) Test & Capture** – A site visit by a Computacenter Consultant to complete the audit and power testing. During the benchmarking our Energy monitor will be attached to selected devices to measure power consumption.

Readings will be taken whilst the machine is in the following modes:

- Machine off Power On
- Machine on Standby
- Machine on but Idle
- Machine Active

**4) Review & Recommend** – Once the site visit has been completed and the questionnaires returned, the results will be reviewed and recommendations will be made based on the following criteria:

- Power consumption
- CO<sup>2</sup> emissions
- Operating system settings
- Usage patterns
- User habits/awareness
- Technology enablers

**5) IT Audit and Opportunities Report** – The report will provide a comprehensive breakdown of running costs and CO2 emissions per hardware model audited. We will provide recommendations as to how running costs, energy consumption and environmental impact can be reduced.

## Key Benefits

- Tangible cost savings – Save up to 40% of IT estate power usage upon implementing recommendations
- Reduced power usage and cost of energy bills by using more energy efficient IT equipment and products or by using the current equipment more efficiently
- Reduced 'Carbon Footprint'
- Environmentally-based competitive advantage

## Client Device Power Audit

### Why Computacenter?

#### **Long and successful history of lifecycle management**

For many years we have been helping some of the UK's largest organisations manage the entire process of selection, purchasing, implementation, testing, managing, renewing and upgrading their products and services.

#### **Long-term approach**

We partner with customers, providing the best advice for them over the long-term, as opposed to pushing for a short-term spend decision. This can often mean not spending now, but rather waiting for more favourable terms.

#### **Large customer base**

We are able to leverage our buying power, negotiating more favourable terms with vendors as well as benchmarking pricing against other customer agreements.

#### **Expertise from a vendor-independent partner**

We help our customers navigate the complex world of IT hardware and services by offering an independent service based on what works for the customer, not for us and our commercial agreements with manufacturers.

### What next?

To find out how Computacenter's Client Device Power Audit can help you, please contact your account manager or visit [www.computacenter.com](http://www.computacenter.com)