

ABOUT UXC CONNECT

Our mission is to help our customers create business sustainability through "connecting IT with business outcomes". Business sustainability delivers operational efficiency, strong financial performance and environmental impact awareness. We deliver business sustainability through four main platforms:

Infrastructure sustainability providing an agile, consolidated, highly available foundation to deliver critical services.

Workspace sustainability focused, efficient, productive employees building organisational strength.

Environmental sustainability reducing carbon footprint and improving ICT energy management.

Managed sustainability transparent, proven, dynamic, outcome driven suite of services

UXC Connect is part of the UXC group of companies, an ASX300-listed company and the largest Australian-owned IT services company. We have been established in Australia for almost 40 years and our 400 people provide excellence in service to customers across the country.



WE WANT TO TALK BUSINESS

We want to learn what business outcomes you need from IT initiatives. We'll listen first, think next, then create a solution tailored to your requirements.

To tell us about the business outcomes you need to achieve, please email reply@uxconnect.com.au

Environmental Sustainability



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The need to minimise resource utilisation and protect the environment, while ensuring the business meets organisational objectives, highlights the critical importance of environmental sustainability.

UXC Connect has gained ISO14001 accreditation and we understand what is needed to implement an Environmental Management System (EMS) that supports environmentally sustainable growth. Let us help you implement an EMS that is suitable for your organisation.

We also deliver a range of solutions that are designed to reduce the environmental impact of your ICT estate, as ICT is one of the most energy-hungry parts of any business.

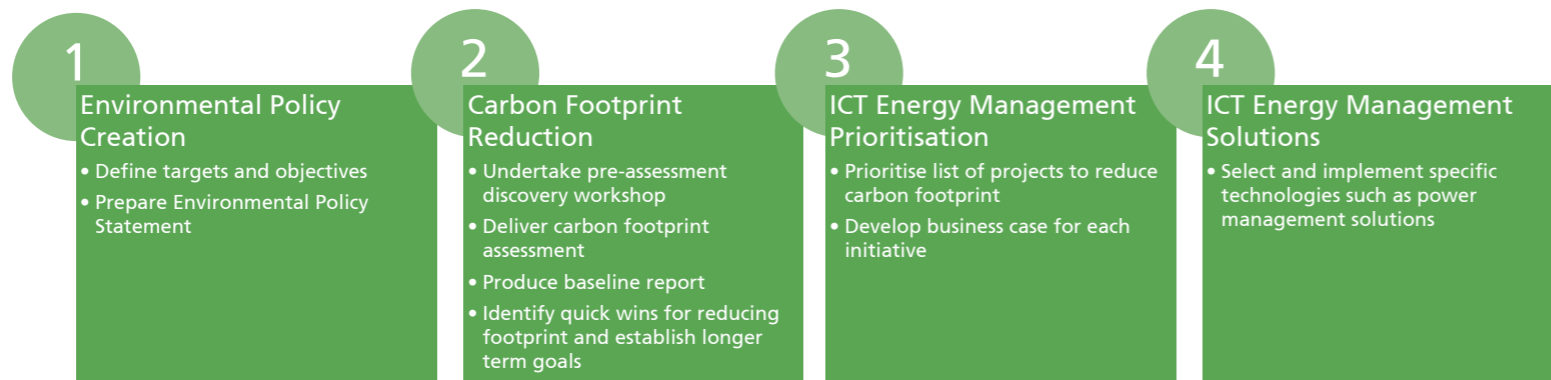
THE BUSINESS CHALLENGE

All organisations are facing the challenge of reducing their carbon emissions, responding to carbon legislation and improving their energy management.

Given the expected sharp increases in energy costs, uncertainties about supply, and a probable carbon regulatory mandate, now is the time to take informed action towards environmental sustainability.

In regards to ICT, it is estimated that the global ICT industry generates about 2% of global CO₂ emissions; about the same as the world's airlines. The Australian Federal Government is already taking steps to improve sustainability of their ICT operations with all agencies that spend over \$20m a year on ICT required to develop an ICT energy management plan.

UXC Connect approach to environmental sustainability



UXC CONNECT APPROACH

We can help to improve environmental performance, whether it's across the organisation or with an initial ICT focus. We work with our clients to achieve short term goals while implementing longer term plans designed to meet the connected goals of sustainability and productivity.

UXC Connect takes a consultative approach to the implementation of an EMS that delivers environmentally sustainable growth for our clients. In summary, we promote sustainability through:

- Environmental Policy Creation
- Carbon Footprint Reduction
- ICT Energy Management Prioritisation
- ICT Energy Management Solutions

BUSINESS BENEFITS

UXC Connect's Environmental Sustainability clients benefit from:

- An understanding of the internal drivers, opportunities and benefits of environmental sustainability
- Establishment of clear financial benefits within reasonable timeframes
- Reduced energy consumption through intelligent power management
- Decreased carbon footprint through reduced energy consumption
- Improved utilisation and distribution of ICT resources

SOLUTIONS PORTFOLIO

ISO14001 is an internationally recognised standard that operates as a best practice framework to assist companies in developing their EMS. Our approach is driven by EMS targets and objectives we establish in consultation with your organisation.

Environmental Policy Creation

As this Policy is the primary statement of environmental responsibility, it is important that it sets realistic, achievable objectives and targets. There are strict guidelines in place around the preparation of an Environmental Policy Statement including a framework for continual improvement, legislative compliance, implementation methods and communication.

UXC Connect will support you in your commitment to reducing your impact on the environment by developing an environmental policy that will be used as a guide to steer your company towards sustainability.

Carbon Footprint Reduction

14001 Pre-Assessment Analysis. A number of factors need to be understood before a full assessment can be scoped. These include types of buildings operated, functions performed, number of sites and locations. All relevant documentation is gathered to determine the extent of a detailed audit.

This analysis provides an initial overview of energy and water usage and areas of potential carbon footprint reduction. It also provides a target scope which identifies potential areas for immediate savings.

14001 Assessment. In order to achieve ISO 14001 it is necessary to undertake a full carbon footprint review. This assesses your organisation's current emissions and their compliance with legislation and standards. An audit report is also provided that includes objectives, targets and future improvements required.

- For every dollar expended on computer hardware: **50 cents is spent on energy***
- 65% of the power consumed by a typical x86 server is used **doing nothing****
- At current pricing, the operating expense (energy) for an x86 server **will exceed the cost of that server** within 3 years**
- The energy cost per year for a single rack of servers can **exceed \$105,000****

* IDC ** Gartner

ICT Energy Management

Prioritisation

UXC Connect knows that intelligent management of power consumption is fundamental to both environmental sustainability and cost savings. There is a perception that the data centre is the main consumer of ICT energy, however, 55% of energy use is attributable to IT equipment outside the data centre. Many organisations are not taking advantage of the power-saving options across both these domains.

However, we recognise that every business is different and there must be a clear understanding of the internal drivers, opportunities and benefits of environmental sustainability. So we work with our clients to develop and prioritise business cases for implementing sustainable solutions across the employee workspace and data centre environments.

Solutions

Desktop Solutions. UXC Connect offers a number of desktop management solutions to automate shut down, suspension and hibernation of this environment. We also address environmental impact at the desktop through initiatives including thin client computing models, video conferencing, teleconferencing and instant messaging. These solutions reduce the need for hardware and software procurement including associated energy consumption, and increase employee productivity.

Server Solutions. Approximately \$24.7 billion is wasted each year on non-performing servers across the globe. UXC Connect employs server energy management tools to provide detailed efficiency and power reporting, simplifying server management decisions. We also provide insights into the business value of your distributed server environment, with virtualisation solutions deployed to increase agility and reduce carbon footprint.

Application Modernisation. A streamlined and efficient application environment ensures redundant data is eliminated. This reduces server, storage and management requirements.