



## Managed energy

Rapidly cut consumption, cost and carbon, right across your property portfolio.

Cut energy costs across your distributed premises and decrease your carbon footprint with managed energy. Gain visibility of your power consumption enabling you to identify waste and opportunities to rationalise. You can then benefit from immediate and permanent energy cost savings, re-directing funds to other business priorities.

It is fast and easy to set up a proof-of-concept trial for you, then to move to full installation. Detailed power consumption profiles and quantifiable costs savings are achieved within weeks. Monitored devices record energy consumption to a central console for reporting, analysis. Older, dumb devices are made smart using smart switches. The system also integrates seamlessly with state-of-the-art building-management systems and can incorporate lighting and air conditioning systems.

Find your path to cost savings with the help of our consultants.

### Benefits of managed energy

- Cut energy costs by up to 35% across your distributed premises
- Introduce a sustainable, reduced carbon footprint
- See clear, measurable results quickly

### Threats

- Wastage through inefficient and redundant systems
- Shrinking budgets
- Reputation

## Key features

<b>Energy visibility</b>	Comprehensive visibility of energy consumption, cost, and utilisation throughout your distributed office and data centres. See energy by physical location, business unit, data centre row, rack, slot, device, virtual machine, and more
<b>Immediate savings</b>	Begin saving on energy costs from the moment management policies are enabled, while meeting service level agreements and without impeding performance
<b>Reporting</b>	Powerful analytics help quantify, justify and prioritise energy and carbon reduction saving initiatives
<b>Alerting capabilities</b>	Set thresholds to alert on power, utilisation, and temperature conditions

## Product overview

- Supported distributed office and data centre equipment
- Monitors, printers, copiers
- Voice over IP (VoIP) phones
- Routers, switches, wireless access points
- Servers: physical and virtual
- Storage devices
- Power distribution units (PDUs)
- Uninterruptible power supplies (UPSs)
- Computer room air conditioning (CRAC) units
- Minimum hardware requirements for managed energy installation: 4GB RAM, dual core, 20+ GB disk, Windows 2003 or later server.

**Lower energy consumption.** Gain better control over energy use through centralised tracking of all energy powered services including HVAC systems and lighting controls. Reduce the lifecycle costs of buildings across a district.

**Improve safety and security.** Quickly resolve temperature complaints, lighting issues or situations that could affect safety. Keep better watch over grounds and facilities with surveillance systems, including building access control.

**Resilient, cost-effective networking.** The system runs on a secure, resilient, high speed IP network that is automated, smart, interoperable and scalable. The IP network provides lower up front and maintenance costs as well as an integrated platform equipped to handle future technologies.

**Building intelligence.** By harnessing the power of the IP network, it is possible to leverage building intelligence. Imagine, for example, bathroom fixtures that automatically notify maintenance staff when more paper towels or soap are needed. Or, in the event of an emergency, imagine centrally-controlled systems' that automatically open or close doors, and use digital messaging and media systems to notify occupants of the best evacuation route. The same systems can alert emergency services to situations as they unfold.

**Centralised monitoring.** You centrally monitor data-centre and distributed-office devices, and devices enabled by power over ethernet (PoE). This assists you in finding efficiencies and automating environmental controls. Support can be provided for environmental and building controls as well as network data, voice and video services.

**Streamline operations.** Building operations are streamlined through the Connect Real Estate (CRE) web portal or an IP-based contact centre. Work orders can be routed to a technician's PDA to ensure swift response times.

Act now, save money and decrease your carbon footprint.  
**Talk to us to find out how you could save.**



Network Interlinks Ltd.  
318 Worple Road  
London  
SW20 8QU



+44 (0)20 8739 0660



energy@networkinterlinks.com



www.networkinterlinks.com