

PC Power Management Green That Reduces Cost, Waste and Impact

Every year, 20 million tons of carbon dioxide emissions are created by powering unused desktop computers. Most PCs have energy conservation capabilities, including hibernate and shut-down settings. But research shows most users disable these power settings, contributing to the problem. A centrally managed power management strategy can reduce waste and help your financial bottom line. With Xerox, your agency can realize immediate benefits with no capital investment.



We've teamed with Big Fix, the leader in security configuration management software, services and solutions for real-time visibility and control of computers across the distributed enterprise. Together, we're developing and launching a new energy-saving solution for desktop computers. Using this new Software-as-a-Service (SaaS) solution, you can immediately:

- Begin reducing PC energy consumption
- Achieve significant savings through a centralized power management capability
- Monitor, manage and control power conservation on all agency PCs and monitors without sacrificing manageability, usability and security
- Reduce a typical desktop computer's power consumption by as much as 60 percent
- Obtain graphical, Web-based reports of progress and a "what-if" scenario calculator projecting savings for any policy changes.

The results of all this are impressive, including:

- **Significant reduction in energy costs** – Reduce annual energy costs by up to \$60 per PC by automatically minimizing power consumption when computing resources are idle.
- **Reduction in CO₂ emissions** – Reduce global warming greenhouse gas production by reducing power consumption across the organization.
- **Unprecedented real-time visibility** – Track power settings, usage and cost over time through powerful reporting capabilities at individual endpoint and aggregate levels.
- **Power management policy enforcement** – Ensure computers are using the appropriate power policies.
- **Distributed wake-on-LAN capabilities** – Remotely wake computers for routine or emergency software deployments, configuration changes or security measures without in-person intervention or disturbance to end users.

PC Power Management benefits and results include:

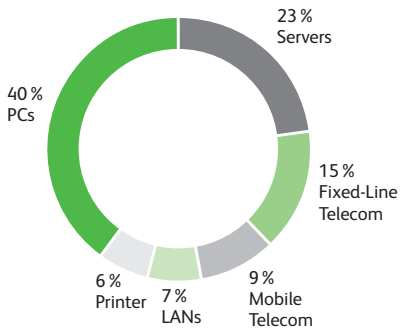
- Immediate reduction in power usage within the first month
- No capital funding required by the client
- Seamless integration with existing desktop infrastructures
- Lower PC energy costs with quantifiable results, reducing your agency's carbon footprint
- Regular reports on energy savings and greenhouse gas reductions.

PC Power Management

Solution Snapshot

- Multiplatform (Windows and Mac)
- Works within the culture of the organization to minimize end-user impact
- Offers granular control over power profiles and states
- Scales to today's network environment
- Cures PC insomnia
- Enables IT maintenance
- Accounts for hardware differences
- No start-up costs or administrative headaches

According to a 2007 Gartner, Inc. study, 40 percent of carbon dioxide emissions from technology devices can be attributed to PC usage.



Bigger Impact, Smaller Footprint

By working with us, you can realize the benefits of centralized power management without the expense of installing and maintaining on-site software. You'll have an immediate understanding of your energy consumption pattern and savings assessment through a customized energy evaluation. This assessment gives you the ability to define and apply consistent energy management policies across the enterprise.

Benefits of our PC Power Management offering include:

- **Power cost savings** – The amount of potential savings varies depending on the cost of power, computer type (server, laptop, desktop), processor type, monitor type (CRT or LCD), power draw of the particular model and other variables. But the bottom line is simple: each moment that a computer uses less power translates directly into reduced electricity costs.
- **Environmental dividends** – Electricity generation is a significant source of greenhouse gases. By reducing electricity used, you can lower their impact on the environment. Whether measured in tons of CO₂ saved per year, equivalent number of cars generating the same amount of CO₂ per year, or acres of trees needed to absorb CO₂ per year a consistent power management policy can show dramatic results.
- **Integration with other processes** – You can extend the same technologies used to see, control and report power conservation to perform other high-value enterprise IT security and system management functions. Here, power management can act as a gateway for tool and process consolidation, further trimming IT infrastructure costs of ownership while increasing IT staff productivity and effectiveness.

Finding Your Power Management Solution

A unique combination of business flexibility, program innovation and operational strength makes us the best resource for helping government agencies improve services both now and in the future.

Every agency is different. Wondering how to meet your needs without breaking your budget? We'll help find a way that works for you.

About Xerox

Xerox is the world's leading enterprise for business process and document management. Its technology, expertise and services enable workplaces – from small businesses to large global enterprises – to simplify the way work gets done so they operate more effectively and focus more on what matters most: their real business. Xerox offers business process outsourcing and IT outsourcing services, including data processing, healthcare solutions, HR benefits management, finance support, transportation solutions, and customer relationship management services for commercial and government organizations worldwide. The company also provides extensive leading-edge document technology, services, software and genuine Xerox supplies for graphic communication and office printing environments of any size. Xerox serves clients in more than 160 countries.

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