



**Faronics Power Save and  
Oklahoma City University**  
Case Study  
January 13th, 2010

## **Faronics Power Save and Oklahoma City University**

### **Background**

Oklahoma City University (OCU) is an urban private university located in the midtown district of Oklahoma City, Oklahoma. The university offers more than 60 undergraduate majors, 12 degrees, and an Adult Studies Program. The university has approximately 2100 undergraduate students and 1700 graduate students. There are 550 employees, 1100 workstations and 50+ servers in a mixed Windows and Mac environment.

### **Problem**

Joey Arato, the Oklahoma City University's Help Desk Coordinator, realized numerous workstations were left running all day long. Because there was no dedicated PC power management strategy in place, computers were shut down manually only when the staff chose to turn them off. Some systems even remained on and active for as long as four months.

Arato knew that by deploying new technologies and practices, the university could reduce its computer energy waste as well as costs and quickly began searching for a devoted solution.

Like many IT professionals, Arato evaluated several possible solutions and even considered building an in-house system.

### **Solution**

As an existing customer of Faronics Deep Freeze, Arato first learned about Power Save on the Faronics website. Faronics Power Save's scalable and centralized control over workstation power settings along with its enterprise-wide savings reporting help give it the winning edge over competing solutions.

"We chose Power Save because it offered the best value for the price and was the easiest to maintain and deploy," said Arato.

The intelligent PC power management features of Faronics Power Save was exactly what the university needed. Power Save has a unique feature that no other energy management software has—the ability to initiate energy conservation policies based on CPU, disk, network, and application activity. By basing energy management on activity, rather than fixed time values, Power Save is better able to match energy management with user activity. Power Save also enables IT administrators to prevent any energy management from taking place when certain applications are running.

Excited with the potential for gaining centralized control over the University's computers, Arato first deployed Power Save in a small test lab to demonstrate its capabilities.

"We initially deployed to a test a group of around 30 plus computers and we noticed a difference with those systems very quickly." Following a successful test group, OCU conducted a full deployment to

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all 1100 systems on campus and immediately began to see savings.

Power Save has now been configured at OCU to shut down after 90 minutes of inactivity, assuming that disk and CPU usage is below 20%. The university has also scheduled the system to power on at midnight every Wednesday to receive updates.

## Results

Power Save's ability to lower the university's computer energy costs in a manner that is non-disruptive to organizations, users, and IT processes has been a big success.

Thanks to the specialized enterprise reporting, OCU can also now verify their savings.

Faronics Power Save is providing OCU with \$27,000 in savings on their electrical bill over the next three years, and Arato couldn't be happier.

"Our experience with the product has been great. It works very well and the response we receive from Faronics tech support is quite literally unparalleled when compared to the other vendors we use at the university."

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## About Power Save

Power Save uses PC power management to ensure workstations are available when system resources are required, but conserving power during productivity downtimes.

Power Save provides organizations with real financial and energy savings on every computer deployed, as well as centralized workstation power status control. Plus, Power Save is environmentally responsible and offers a complete return on investment within the first year of deployment. Since Power Save is an energy-saving technology, it can qualify for rebates from local utility or government organizations. Advanced features include real-time savings reports, policy scheduling, and customizable activity settings based on CPU, disk, network, and application activity.



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**POWERSAVE™**

## Key Benefits

### Energy Savings

Power Save's energy management features were able to help reduce the university's energy costs. The less energy that the computers use, the smaller the carbon footprint they create.

### Centralized Control

With Power Save, Arato and his colleagues are able to power up, power down, and sleep computer labs with ease.

### Workstation-based Solution

Since Power Save is a workstation-based solution, it does not require any server hardware to operate.

### Enterprise-wide Reporting

Power Save features built-in power consumption reporting that details how long workstations have been powered on, powered off, and how much energy and money is being saved based upon the regional electricity cost.



Faronics delivers software that helps manage, simplify, and secure desktop computers. Our products ensure users enjoy a trouble-free computing experience, and have freed IT personnel from tedious helpdesk requests. Faronics' products benefit educational institutions, healthcare facilities, libraries, government organizations, and corporations in over fifty countries worldwide.

## Contact Us

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