Power Management Standard

Introduction

The Power Management Standard defines the requirement for power management settings that regulate when University of Kansas (KU) owned desktop and laptop computers and/or monitors go to “sleep”.

Purpose and Applicability

KU should enable Energy Star® energy-saving power management features on all KU owned desktop and laptop computers and/or monitors. If limited by mission need or security reasons, KU should enable these features to the maximum extent practicable. The following policy should be applied based on Energy Star® guidance and best management practices to receive maximum benefits of these features. These features should be applied for when employees are logged in and logged off their workstations.

The purpose of the Power Management Standard is to define the power management settings on KU owned desktop and laptop computers and/or monitors that are running Windows.

When a computer, laptop, or monitor “sleeps”, it turns off most of the way, thereby reducing energy waste. KU's power management settings have been developed with cooperation between the Center for Sustainability and Information Technology and work towards meeting the goals set out in the Campus Sustainability Plan.

This standard applies to all faculty, staff and students who use KU-owned desktop and laptop computers and/or monitors that are running Microsoft Windows.

Standards and Procedures

Computer Power Profiles

KU-owned work station computers and laptops that are running Windows are placed in one of the following four power profile categories:

- Normal
- Monitor Only
- Classroom

The computer's category governs its power management settings. See the Power Profile and Power Management table below for detail.
Power Profile and Power Management

<table>
<thead>
<tr>
<th>Power Profile</th>
<th>Computer Types</th>
<th>Monitor Sleeps</th>
<th>Desktop Computer Sleeps</th>
<th>Laptop Computer Sleeps (plugged in)</th>
<th>Laptop Computer Sleeps (running on battery)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>Standard, office use computers.</td>
<td>After 5 Minutes</td>
<td>After 20 Minutes</td>
<td>After 20 Minutes</td>
<td>After 5 Minutes</td>
</tr>
<tr>
<td>Monitor Only</td>
<td>Computers that people connect to remotely or that record/serve data from/to other machines.</td>
<td>After 5 Minutes</td>
<td><em>Never</em></td>
<td><em>Never</em></td>
<td>NA</td>
</tr>
<tr>
<td>Classroom</td>
<td>Computers located in centralized classrooms</td>
<td>After 20 Minutes</td>
<td>After 60 Minutes</td>
<td>After 20 minutes</td>
<td>After 20 minutes</td>
</tr>
</tbody>
</table>

* When appropriate, these computers and monitors should be turned off. See Reboot/Shut Down below.

Reboot/Shut Down

KU encourages employees to turn off their desktop/laptop computers and monitors when they leave the office at the conclusion of their work day, in coordination with operations and network security. It is important to reboot computers regularly, especially after installing updates. Many updates don’t take effect until after you’ve restarted your machine. Reboot at least once a day.

Exempting Your Computer from Power Management

If limited by mission need, including but not limited to remote connections, or security reasons, KU should enable these features to the maximum extent practicable. Contact sustain@ku.edu and request the computer be added to the "Monitor Only" group.