



June 2011

Climate Savers Computing Policy

To: All WMU students, faculty, and staff

Purpose

This policy is in support of the Climate Savers Computing Initiative (CSCI), to further efforts by the university community to reduce computing related energy consumption. In addition to the obvious energy savings, budget savings are projected to be several hundreds of thousands of dollars annually. This policy has been vetted and supported by the Faculty Senate Academic and Information Technology Council, the LAN Manager Collaboration Group, and the President's University-wide Sustainability Committee.

Context

Approximately 50% of the power supplied to a standard desktop PC is lost as heat. Servers may waste 30% - 40% of the power supply. Additional heat can affect other building systems, such as air-conditioning, causing them to use more energy.

Policy

The following measures will be taken to reduce energy losses:

- Enable power management settings on all units to minimize electricity consumption - disabling these settings will be considered a violation of this policy. *Units that require 24 hours a day, 7 days a week, 365 days a year operation (e.g. dedicated servers) are excluded from this requirement.*
- Turn off all equipment including peripheral equipment (monitors, printers, speakers, etc.) and even power strips that provide power to computing components whenever possible when not in use for extended periods of time – particularly nights/weekends
- Maximize energy savings during low usage periods (holidays, semester breaks, summer semesters) specifically in high-concentration areas such as computer labs.
- All equipment purchased will comply with the EPA's "Energy Star" program – a copy is attached to this policy as an addendum.
- All departments and their respective areas of operation will comply with the CSCI. Additionally, as new energy savings opportunities/programs are initiated, all departments and their respective areas of operation are expected to participate in these new initiatives; failure to do so will be considered a violation of this policy.
- College deans, Department chairs, department/unit heads will designate an individual to be responsible for implementation and administration of this policy.
- Questions on the policy can be directed to the Facilities Management Division, the Office of Information Technology or your local LAN Manager

Handwritten signature of Timothy Greene in blue ink.

Timothy Greene, Provost and Vice President for Academic Affairs

Handwritten signature of Lowell Rinker in blue ink.

Lowell Rinker, Vice President for Business and Finance, and Chief Financial Officer

Handwritten signature of James Gilchrist in blue ink.

James Gilchrist, Vice Provost for Academic Operations and Chief Information Officer



MEMORANDUM

To: University Community
From: James A. Gilchrist – Vice Provost for Academic Operations and CIO
Lowell P. Rinker – Vice President for Business/Finance and CFO
Re: Purchase of Computers and Peripherals
Date: February 11, 2011

James A. Gilchrist
Lowell P. Rinker

The purpose of this memo is to remind the University community of the requirement that purchases/leases of all University-owned computers and desktop peripheral equipment (printers, scanners, monitors, televisions and data projectors) must be processed through TotalTECH in the WMU Bookstore in the Bernhard Center. The reasons for this requirement are threefold:

1. In accordance with guidelines set forth by the President's University-wide Committee on Sustainability, all computer equipment will be Energy Star 4.0 rated (or better), and default energy usage setting will be set to WMU approved specifications by TotalTECH through the purchase process.
2. Computrace tracking software is mandatory for all systems that contain personal health information (PHI). TotalTECH will install and activate Computrace prior to delivery of the unit to the end user. Faculty and staff who manage protected health information should be aware of the policies at the HIPAA Privacy & Contact Officer page - <http://www.wmich.edu/gc/HIPAA.html>
3. This will ensure that all purchased devices are compatible with the University technology infrastructure.

As a reminder, purchases of this type of equipment via procurement card can only be processed through TotalTECH. Requests for exceptions to this policy may be appealed (prior to purchase) to Jim Gilchrist for departments in Academic Affairs and to Lowell Rinker for all other departments. Questions on any of the above can be directed to Mike Strong at 7-5014.