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**POLICY NAME:**                    **Acquisition of Energy Efficient Servers**

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**Effective Date:**                    This policy will become effective as of the date of approval.

**Policy Owner:**                    Technology Systems Division  
Information Technology Unit

**Policy Number:**                    TSD - 1008

**Related Policies:**                    Green Purchasing Policy  
(<http://fiscal.gmu.edu/Departments/Purchasing/GreenPurchasingPolicy.pdf>)

**Purpose:**                                To ensure the acquisition of energy efficient servers thereby minimizing power consumption and promoting sustainability.

**Scope:**                                This policy applies to all servers purchased by the Technology Systems Division, Information Technology Unit with the following exceptions:

The following equipment does not qualify for Energy Star 1.0 at this time and is therefore excluded from this policy:

- Servers with greater than 4 processor sockets:
- Blade Servers/Blade Chassis
- Fully Fault Tolerant Servers
- Server Appliances
- Server-based Appliances, when the appliance vendor only supports specific platforms
- Multi-Node Servers

- Storage Equipment including blade storage
- Network Equipment

**Policy Statement:**

All physical servers, within the scope of this policy, acquired and/or purchased by faculty and staff of the Technology System Division shall be Energy Star qualified. See the following qualified product list:

[http://www.energystar.gov/ia/products/prod\\_lists/enterprise\\_servers\\_prod\\_list.xls](http://www.energystar.gov/ia/products/prod_lists/enterprise_servers_prod_list.xls)

or qualified server product families:

[http://www.energystar.gov/ia/products/prod\\_lists/enterprise\\_servers\\_families\\_prod\\_list.xls](http://www.energystar.gov/ia/products/prod_lists/enterprise_servers_families_prod_list.xls)

**Definitions:**

Energy Star Version 1.0 Program Requirements for Computer Servers:

[http://www.energystar.gov/ia/partners/product\\_specs/program\\_reqs/computer\\_server\\_prog\\_req.pdf](http://www.energystar.gov/ia/partners/product_specs/program_reqs/computer_server_prog_req.pdf)

**Responsibilities:**

All faculty and staff within the Technology Systems Division shall ensure that appropriate servers quoted for procurement are Energy Star qualified (check both the product list and the product family list):

[http://www.energystar.gov/ia/products/prod\\_lists/enterprise\\_servers\\_prod\\_list.xls](http://www.energystar.gov/ia/products/prod_lists/enterprise_servers_prod_list.xls)

[http://www.energystar.gov/ia/products/prod\\_lists/enterprise\\_servers\\_families\\_prod\\_list.xls](http://www.energystar.gov/ia/products/prod_lists/enterprise_servers_families_prod_list.xls)

Compliance: All Technology Systems Division faculty and staff purchasing servers shall comply with this policy. Exceptions may be granted In writing by the Director, Enterprise Servers and Messaging.

Implementation Process: N/A

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Approved By: Walt Sevon  
Deputy CIO  
Executive Director, Technology Systems division

Approval Date: May 1, 2012

Revision History: N/A

Supersedes (Previous Policy): N/A

Date of Review: Reviewed April 19, 2012

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