

 VILLANOVA UNIVERSITY	Policy: Energy Star Purchasing
	Submitted By : Green Purchasing Committee
Green Purchasing Committee Policies and Procedures	Approved: March 2, 2005

Policy

Villanova University has adopted an Energy Star Priority Purchasing program. The Green Purchasing committee of the VQI Environmental Team recommends that Villanova purchase all energy Star rated appliances. We gleaned much of the information on Energy Star appliances from the following website: www.energystar.gov. They write:

ENERGY STAR is a government-backed program helping businesses and individuals protect the environment through superior energy efficiency. Results are already adding up. Last year alone, Americans, with the help of ENERGY STAR, saved enough energy to power 15 million homes and avoid greenhouse gas emissions equivalent to those from 14 million cars - all while saving \$7 billion.

The Energy Star designation is not just for homeowners. In fact, businesses and universities are targeted:

Because a strategic approach to energy management [in universities and other businesses] can produce twice the savings – for the bottom line and the environment – as typical approaches, EPA's ENERGY STAR partnership offers a proven energy management strategy that helps in measuring current energy performance, setting goals, tracking savings, and rewarding improvements. EPA provides an innovative energy performance rating system which businesses have already used for more than 10,000 buildings across the country. EPA also recognizes top performing buildings with the ENERGY STAR.

Procedure

Villanova University is to purchase Energy Star equipment for both single and mass purchasing actions whenever financially possible. Departments should analyze the short- and long-term savings of an Energy Star appliance over a less energy efficient model before every purchase. The Energy Star website has a calculator tool for most appliances that can be used to calculate the long-term energy savings from a particular Energy Star appliance:

http://www.energystar.gov/index.cfm?c=bulk_purchasing.bus_purchasing. The appliances listed on the website are abundant and diverse from computers and photocopiers to light bulbs, water heaters, and dishwashers.

Departments not purchasing energy star products should provide backup to these purchases indicating the circumstances for not following this policy. Such backup will be reviewed during random audits conducted in each area.