


# University of Maryland, College Park

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Susan Corry, Manager of Energy Projects, has overseen energy efficiency upgrades at the University of Maryland, College Park, since 2008.

## An institution of higher energy efficiency

The University of Maryland, College Park (UMD), with its 14 million-square-foot campus, is home to 41,000 students and 14,000 faculty and staff. The university is committed to being the institution of choice for Maryland's undergraduates of exceptional ability and promise, and a preeminent national center for postgraduate education and research.

UMD also prides itself on its focus on sustainability. In 2007, the university became one of the first signatories to the American College and University Presidents' Climate Commitment, a nationwide initiative with hundreds of participating colleges and universities focused on reducing greenhouse gas emissions and achieving carbon neutrality.

After meeting the initial milestones of its Climate Action Plan to reach carbon neutrality by 2050, the university established an updated plan that outlines aggressive energy conservation goals. As a result of the university's commitment to sustainability, energy efficiency has been a key consideration in all major construction projects completed across campus.

### The opportunity

By the time Pepco's Energy Savings for Business Program came online in 2008, the university "was already engaged in energy efficiency projects as part of our carbon neutrality commitment," says Susan Corry, UMD's Manager of Energy Projects. UMD would go on to become one of the first business customers to participate in Pepco's new program.

## Savings at a glance

### Pepco Energy Savings for Business Program

The University of Maryland used incentives to make energy efficiency upgrades at its campus in College Park.

#### Estimated annual savings

**6,718,751**

kWh per year

**\$806,250**

per year

#### Incentives received

**\$1,488,700**

"The incentives help offset any premiums associated with higher efficiency equipment and technologies," Corry says. "It's been great. Program representatives have worked with us to get our applications approved in a timely manner and followed up on any questions we've had."

"We're honored to have a strong partnership with Pepco that helps expedite energy efficiency improvements at our campus," adds Mary-Ann Ibeziako, UMD's Director of Engineering and Energy.

## The upgrades

UMD's facilities management team plays a pivotal role in moving its energy efficiency projects forward and overcoming obstacles. "Scheduling is always a challenge," Corry says. "We work closely with our faculty and staff to minimize disruptions and do our best to schedule around critical research done by our faculty members, as well as the academic calendar with classes and the availability of space."

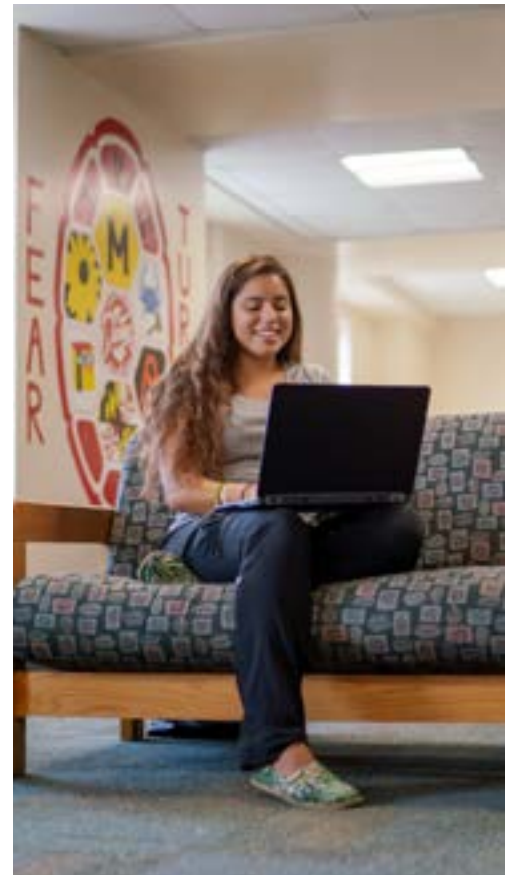
Nevertheless, the incentives and technical support available through Pepco have enabled UMD to install equipment and update processes with proven energy-saving benefits throughout the campus. Projects have included upgrades to lighting and controls, building automation, variable frequency drives, pipe insulation, and building envelopes. Equipment optimization, retro-commissioning, and training for efficient building operation are also the focus of energy efficiency investments. The university even installed a micro-combined heat and power system. To date, UMD has made use of incentives from Pepco totaling more than \$1,488,700.

Many energy efficiency upgrades at the university are still in progress, but those that have been completed through the Energy Savings for Business Program have made a significant impact. Students, faculty, and staff have complimented the upgrades, specifically mentioning the university's better lighting, quieter environments, and more consistent building temperatures.

**The Pepco Energy Savings for Business Program provides financial incentives and technical assistance to help businesses maximize energy efficiency and reduce energy costs. Financial incentives can cover up to 70% of project costs.**

## Get started now

For more information, visit [pepco.com/Business](https://pepco.com/Business) or call **866-353-5798**.



**"The Pepco Energy Savings for Business Program's incentives made it possible for us to implement more energy efficiency projects than our limited budget would normally allow."**

– Susan Corry | Manager of Energy Projects | UMD