

Maryland Continues to Lead Nation in Energy Efficiency, Combined Heat and Power Tour, Hybrid Vehicles for UPS and more...

Maryland Energy

ADMINISTRATION

Powering Maryland's Future

Maryland Continues to Soar Among the Top of ACEEE's Energy Efficiency Rankings



For the third time in five years, American Council for an Energy-Efficient Economy (ACEEE) has ranked Maryland among the top 10 states for energy efficiency policy and program efforts. This year, Maryland ranks 9th in the country, [moving up from 10th place in 2011](#).

Since the advent of the EmPOWER Maryland energy saving initiative in 2008, Marylanders have saved more than 1.9 million MWh of electricity annually, which has saved more than \$2.8 billion in energy costs over the life of the investments. Maryland has accomplished its goals through energy efficiency and conservation projects that include more than \$70 million in energy upgrades for more than 18,000 low-to-moderate income families; The Maryland Home Energy Loan Program, which provides loans of up to \$20,000 for residential energy efficiency improvements; and more than 500,000 participants in demand response programs.

To read the full report, please visit [ACEEE's 2012 State Energy Efficiency Scorecard](#).

Game Changer Grant Recipients Ignite Maryland's Clean Energy Future

MEA recently announced five recipients of the brand new Game Changer Competitive Grant Program. Created to provide cost-sharing grants for innovative clean energy generation technologies and market strategies in Maryland, the winning grantees embrace either a new technology or a new methodology that extends beyond existing renewable energy generation.

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MEA in the News

[New 160-acre solar farm will be largest in Maryland](#) - *The Herald Mail*

[A worthy investment in a better electric grid](#) - *The Baltimore Sun*

[Howard approves county's largest solar power station](#) - *The Baltimore Sun*

[Lutheran cooperative helps grow Hope Alive's solar power](#) - *The Frederick News-Post*

[Md. Agencies Partner on Surveys for Offshore Wind](#) - *CBS Baltimore*

View MEA's [All Incentives](#) page to find the grants, loans, rebates, and tax credits you need to implement energy efficiency upgrades and install renewable energy systems.

More information is available about this innovative program as well as the awardees by reading the [press release](#).

Combined Heat and Power Tour Visits a Second Location

Are you interested in learning about installing a more efficient heating and power system for your commercial or industrial facility? MEA and Johns Hopkins University are cohosting a combined heat and power facility tour at the Homewood Campus of Johns Hopkins University on Thursday, Nov. 8 at 1 p.m. [Combined heat and power \(CHP\)](#), also known as cogeneration, is an efficient, clean, and reliable approach to generating power and thermal energy from a single fuel source.

Johns Hopkins University operates three separate CHP plants. Two of them feature a gas turbine and one a reciprocating engine. Tour participants will hear from the staff that operate these CHP systems, and tour the CHP plant on the Homewood Campus. The toured facility has a 4.5 MW gas turbine system, which has been in operation since 2010. BGE and Pepco representatives will also give an update on their CHP incentive application processes.

The tour is free, but pre-registration is required. To register for the tour, e-mail Tommi Makila at tmakila@energetics.com with your name, company name, e-mail address, and phone number. For more information on CHP, please contact Nandini Mouli, MEA Program Manager. She can be reached at nmouli@energy.state.md.us or (410) 260-2609.

Smart Energy Investment Map Updated

In conjunction with Towson University, MEA's Smart Energy Investment Map has been updated. Now hosting more data than ever, it can help you answer questions such as, "Are there any residential solar installations in my neighborhood?" or, "Where can I charge my electric vehicle?"



Spend a moment on [MEA's interactive Smart Energy Investment Map](#), and tour MEA's renewable and energy efficiency investments in Maryland.

The mission of the [Maryland Energy Administration \(MEA\)](#) is to promote affordable, reliable, clean energy. MEA's programs and policies help lower energy bills, fuel the creation of green collar jobs, address environmental and climate impacts, and promote energy independence.



UPS Now Delivers Low-Emissions with New Hydraulic Hybrid Vehicle

Through a [Clean Cities Initiative Grant](#), a global leader in package delivery, transportation, and logistics has improved the fuel economy of its fleet and begun to drastically reduce its carbon footprint in the Baltimore area. For each traditional diesel-powered delivery vehicle UPS replaces with a more efficient hydraulic hybrid vehicle (HHV), UPS can improve fuel economy by 35 percent and reduce CO2 emissions by 30 percent.



Innovative Wood Stove Grant Pilot Program Now Open

Looking to purchase a wood stove as the days and nights grow cooler? Maryland homeowners should know that funds are available for the purchase and installation of stick (log) or pellet wood stoves. To learn more about this innovative program, please visit MEA's [clean burning wood stove program](#).

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