

Financial Incentives for Greening Homes in Rockville, MD

Updated September 2011

Source	Program Name	Eligible Sector	Program Description	Amount
Federal	Residential Energy Efficiency Improvement Tax Credits	Residential	<p>Personal tax credit for consumers who purchase and install specific products, such as energy-efficient water heaters, furnaces, boilers, heat pumps, central air conditioners, building insulation, windows, doors, roofs in existing homes.</p> <p>www.dsireusa.org/ - select "Federal Incentives"</p> <p><i>Note: There is a \$500 lifetime limit. If you received over \$500 in these tax credits from 2006-2010, you are not eligible for additional credits.</i></p>	<p>Significant changes in 2011:</p> <ul style="list-style-type: none"> - 10%, up to \$500 for insulation, roofs, and doors. - ENERGY STAR windows capped at \$200. - Furnace and boilers capped at \$150, all furnaces and boilers must meet 95 AFUE. - \$50 for advanced main air circulating fan. - \$300 for air conditioners, water heaters, and biomass stoves.
Federal	Residential Renewable Energy Tax Credit	Residential	<p>Personal tax credit for the installation of qualified solar electric property, solar water heating property, small wind energy property, geothermal heat pump property, and fuel cell property placed in service before December 31, 2016.</p> <p>www.dsireusa.org/ - select "Federal Incentives"</p>	<p>Tax credit of 30% of qualified expenditures for a system.</p>
Maryland	Maryland Home Performance Rebate Program	Residential	<p>For a limited time, the State will provide rebates for select home energy improvements recommended by a comprehensive home energy audit in compliance with the Maryland Home Performance with ENERGY STAR program.</p> <p>http://www.energy.state.md.us/homeperformance/index.html</p>	<p>Provides a 35% rebates (up to \$3100 total) for eligible home energy improvements.</p> <ul style="list-style-type: none"> - Energy audit- \$100 - Whole-house air sealing- 35% of the cost, up to \$1,500 - Attic insulation- 35% of the cost, up to \$1,500 - Duct sealing or replacement or insulation- 35% of the cost, up to \$1,500 - Wall insulation- 35% of the cost, up to \$1,500 - Insulation (crawl space or basement)- 35% of the cost, up to \$1,500 - Insulation (rim joist)- 35% of the cost, up to \$1,500

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Financial Incentives for Greening Homes in Rockville, MD

Updated September 2011

Maryland	Home Energy Loan Program	Residential	<p>The Maryland Energy Administration and Maryland Clean Energy Center offer low-interest loans for owner-occupied primary residences (single family and townhouses, but not condominiums). The money can be used to purchase or upgrade to a more efficient heating-ventilation-air conditioning (HVAC) system; significantly better home insulation in attics and exterior walls, and certain other purchases recommended by a Home Energy Audit certified by the Maryland Home Performance program.</p> <p>http://mcecloans.com/</p>	<p>The maximum loan amount is \$20,000. The interest rate is 7% with an amortization of 10-years.</p>
Maryland	Clean Energy Production Tax Credit	Commercial, industrial, residential, utility, agricultural	<p>Maryland offers a personal tax credit for electricity generated by wind, geothermal energy, solar energy, hydropower, small irrigation power, municipal solid waste and biomass resources.</p> <p>www.energy.state.md.us/Residential/cleanEnergyGrants.html</p>	<p>State income tax credit of 0.85 cents per kilowatt-hour for electricity generated by qualified resources and 0.50 cents per kilowatt-hour for electricity generated from co-firing a qualified resource with coal. Credits can be claimed over a period of five years.</p>
Maryland	Geothermal Heat Pump Grant	Business and residential	<p>Grant funds are available for the installation for the installation of geothermal heat pumps.</p> <p>http://www.energy.state.md.us/Residential/geothermalGrants.html</p>	<p>Grant funds up to \$2,000 for residents.</p>
Maryland	Solar Energy Grants	Commercial, residential, non-profit, & local governments	<p>Grants are available for the installation of solar water heat or solar photovoltaic (PV) systems under 20 kW.</p> <p>http://www.energy.state.md.us/Residential/solarGrants.html</p>	<p>A maximum grant amount of \$10,000 is available for photovoltaic systems and \$1,500 or 20% of the installed cost of solar hot water.</p>
Maryland	Historic Tax Credit	Residential and Commercial	<p>A credit toward the Maryland Income Tax is available for eligible qualified capital costs expended for exterior and interior rehabilitation of a certified owner-occupied or income-producing property designated as a contributing resource in a locally designated historic district or listed on the National Register. All work must be approved by MHT before it begins or the project will not receive state income tax credits.</p> <p>http://mht.maryland.gov/taxcredits.html</p>	<p>A 20% credit toward the Maryland Income Tax is available for eligible qualified capital costs.</p>

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Financial Incentives for Greening Homes in Rockville, MD

Updated September 2011

Montgomery County	Residential Energy Conservation Property Tax Credit	Residential	<p>Property tax credits on residential, owner-occupied structures equipped with solar, geothermal, and energy conservation devices. Residents may claim only one geothermal or solar energy tax credit per year.</p> <p>The program also provides a tax credit for energy conservation devices (equipment insulation, furnaces, boilers, heat pumps, programmable thermostats, caulking/weather-stripping, building insulation, windows and doors).</p> <p>http://www.montgomerycountymd.gov/govtmpl.asp?url=/content/finance/CountyTaxes/InfoTaxes/tax_credit_exempt.ASP</p> <p>http://www.montgomerycountymd.gov/content/finance/CountyTaxes/Renewable_Energy_Tax_Credit_Application.pdf</p>	<p>Total amount of tax credit for a renewable energy device is 50% of eligible costs (limited to \$5,000 for a heating system, or \$1,500 for a hot water supply system).</p> <p>Total amount of tax credit for an energy conservation device is \$250 per fiscal year with a maximum of \$5,000.</p>
Montgomery County	Montgomery County Residential Energy Efficiency Rebates	Residential	<p>Montgomery County has over \$1.1 million in funds from the American Reinvestment and Recovery Act (ARRA) to help single-family and condominium unit homeowners make energy efficiency improvements. The program provides rebates for energy efficiency improvements identified through a “Maryland Home Performance with ENERGY STAR” audit. \$500 to \$3,000 is available for comprehensive improvements involving insulation, air sealing, duct sealing, and ENERGY STAR heating and air conditioning, appliances and water heaters.</p> <p>http://www.mcenergyfunding.com/ResidentialRebates/</p>	<ul style="list-style-type: none"> • Building envelope improvements: 20% of cost up to \$1,000. • ENERGY STAR HVAC: 25% of cost. Requirements vary by system type. • ENERGY STAR appliances and water heating: \$25-50. • ENERGY STAR water heater: rebate varies by system type. • Whole house energy use monitoring devices: \$50
Montgomery County	Home Energy Loan Program (HELP) On hold until further notice	Residential	<p>This developing program will provide low-interest loans to homeowners for energy efficiency improvements and renewable energy projects, with repayment of the loan through the property tax bill. The County has allocated approximately \$1.5 million of EECBG funding to support the development of the program.</p> <p>http://www.montgomerycountymd.gov/dectmpl.asp?url=/Content/dep/energy/EnergyLoans.asp</p>	<p>Applicants may receive an additional loan allowance, which will not be included in cost-effectiveness calculations, of up to 10% of the energy efficiency or renewable energy project costs not to exceed \$1,500</p>
Montgomery County	Historic Tax Credit	Residential	<p>The County refunds 10% of the amount expended and certified by the Historic District Commission for the rehabilitation of designated contributing historic resources as a credit against</p>	<p>Up to 10% of amount expended on rehabilitation of designated property</p>

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			property taxes paid. The program covers eligible expenditures for exterior normal or routine maintenance. http://www.rockvillemd.gov/historic/tax-credit.html	
Pepco	CFL Campaign	Residential	Pepco discounts the price of select Energy Star qualified compact fluorescent light bulbs (CFLs) for Maryland customers. There is a 25 bulb limit per customer and it is only available at participating stores. http://homeenergysavings.pepco.com/md/lighting	\$1.50 for single CFL bulbs and \$3.00 for multi-packs
Pepco	Residential HVAC	Residential	Under this program, residential customers can apply for rebates within 60 days of receiving a tune-up or equipment upgrade from a qualified participating contractor. http://homeenergysavings.pepco.com/md/hvac-efficiency-program	\$100 for an A/C tune up Up to \$300 for an A/C upgrade depending on the level of efficiency
Pepco	Appliance Rebate	Residential	Rebates for replacing existing appliances with ENERGY STAR qualified models and other qualifying high efficiency appliances. http://homeenergysavings.pepco.com/md/appliance-rebate/	Refrigerator: \$50 Room A/C: \$25 Water heater: \$20
Pepco	Home Performance with Energy Star Quick Home Energy Survey (QHES)	Residential	This program is designed to make minor energy efficiency upgrades and promote opportunities for energy conservation in residential homes or apartments. For approximately a \$40 fee, a PHI qualified contractor will conduct a one and a half hour walk-through to assess energy efficiency opportunities related to CFLs, electric water heater tank and pipe wrap, low-flow showerheads, or energy efficient faucet aerators for the kitchen or bath. The \$40 fee may be waived for customers that install 3 of the 6 recommended measures. http://homeenergysavings.pepco.com/md/home-energy-savings/check-up	A \$40 fee pays for a PHI contractor to conduct an inspection and assess energy efficiency related to CFLs, electric water heater tank and pipe wrap, low-flow showerheads, or energy efficient faucet aerators for the kitchen or bath. If three or more recommended measures are installed the \$40 fee is waived.
Pepco	Home Performance with Energy Star Program	Residential	Residential customers in Maryland may receive a full energy audit (including blower door test) at a discounted cost of \$100. Additional rebates are available for common recommended improvements: sealing air leaks, adding insulation, sealing and insulating ductwork, improving heating and cooling systems, fixing combustion equipment, and upgrading lighting and appliances.	A \$100 fee pays for a full energy audit. Up to \$1200 in rebates may be available for recommended upgrades.

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			http://homeenergysavings.pepco.com/md/home-energy-savings/home-performance-audit	
Pepco	Income Eligible Program	Residential	Provides weatherization services and helps income-qualified customers improve the energy efficiency of their apartment or home. Common recommended improvements may include assorted CFLs, electric water heater tank and pipe wrap, low-flow showerheads, energy efficient faucet aerators for the kitchen or bath, health and safety upgrades, and upgrades to lighting and appliances. http://homeenergysavings.pepco.com/md/income-eligible	At no cost a Contractor will do a comprehensive analysis to determine and prioritize energy-saving changes that can be made, then offers rebates on insulation air sealing (caulking, weather stripping, etc.),

* Rebates from Maryland, Montgomery County and Pepco programs can be combined. Review requirements to ensure compliance with each program.



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