

WHAT IS THE VIENNA ECO-EFFICIENT HOMES INITIATIVE?

Vienna Eco-Efficient Homes is created to promote home energy production and efficiency. Recognition is made by Town of Vienna, Conservation and Sustainability Commission, and the Town Council.

WHO CAN BE RECOGNIZED?

- » Vienna homeowners and renters.
- » Home builders, architects and remodelers.

WHAT KINDS OF ACTIONS WILL RECEIVE RECOGNITION?

- » Grid-connected solar panels or shingles.
- » Participation in Solarize Vienna.
- » New houses and major renovations of existing structures that are designed and built under an independent program recognized for its excellence in energy efficiency and conservation of resources.
- » Advanced energy efficiency technologies such as geothermal heating/cooling and solar heat collectors.
- » Households who share their stories about the specific steps they took to reduce their total energy consumption and waste.

HOW DOES A COMMUNITY EFFORT PROMOTING SOLAR PANELS AND ENERGY EFFICIENCY BENEFIT VIENNA?

- » Homes built to higher energy conservation standards are more comfortable and cleaner because improvements to the building's envelope lead to more effective control over indoor air quality and noise intrusion.
- » The energy savings in a highly efficient building's operation are substantial.
- » Structures recognized for these attributes are inherently more desirable, have lower mortgage default rates and are expected to deliver a stronger resale value.

WHAT CAN A BUILDER OR ARCHITECT DO IN ORDER TO BE RECOGNIZED?

- » Builders and architects adopting one of the established programs providing independent (third party) certifications are eligible for recognition by Town Council.
- » Achieving 30% of canopy coverage by 10 years after development. As a best practice, builders are encouraged to preserve neighboring trees during construction.

There are enduring benefits for all of us when we consume fewer resources. The consumption of fossil fuels is directly associated with climate change, acidification of the Earth's oceans, destructive fossil fuel extraction technologies, water pollution, national security challenges and more.



An Energy Star home in Vienna

WHAT ARE EXAMPLES OF QUALIFYING INDEPENDENT CERTIFICATION PROGRAMS?

- » Energy Star for homes includes a range of criteria including a blower door test to measure leakage of the building envelope.
- » LEED (Leadership in Energy and Environmental Design) above the certified level.
- » NAHB's National Green Building Standard above the certified level.
- » Earth Craft House.
- » Passive House.
- » Existing homes with a HERS score of 70 or less or new homes with a HERS score of 65 or less as scored on the Home Energy Rating Scale by an independent home energy auditor.

HOW WILL A VIENNA ECO-EFFICIENT HOME RECIPIENT BE KNOWN?

- » Recipients will be recognized by Town Council and receive a Vienna Eco-Efficient Homes logo, which may be displayed on homes, signs, places of business and web pages.



A "Solarize Vienna" home

WHO MAY MAKE NOMINATIONS?

- » Any person may nominate a Town resident or a business operating in the Town.

WHO EVALUATES NOMINATIONS?

- » The Vienna Conservation and Sustainability Commission will consider nominations.

HOW ARE NOMINATIONS MADE?

- » Nominations must be in writing and include the basis for evaluating the nomination. Nominations should be submitted to Leslie Herman, Director Department of Parks and Recreation, 127 Center Street South, Vienna, VA 22180 or emailed to leslie.herman@viennava.gov.

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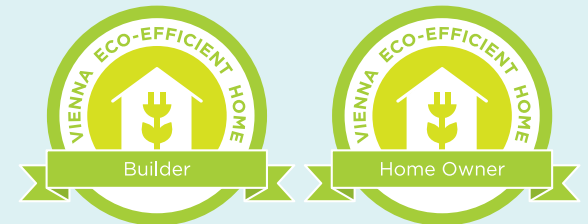


VIENNA CONSERVATION AND SUSTAINABILITY COMMISSION

Town of Vienna
127 Center Street South
Vienna, VA 22180
viennava.gov

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2020 Update



VIENNA CONSERVATION AND SUSTAINABILITY COMMISSION