

Home Energy Efficiency Resources

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What is an Energy Audit?

- An in-home assessment of your home's energy usage performed by a professional energy inspector
- May include: blower door test, infrared cameras, and surface thermometers
- Results in detailed reports of potential sources of energy waste, list of out-of-date equipment, and recommendations for energy efficiency improvements

How to Find an Energy Auditor

- RESENT (Residential Energy Services Network)
 - <https://www.hersindex.com/find-a-hers-rater/>
- BPI (Building Performance Institute)
 - <https://www.bpi.org/sites/default/files/Locator.html>

Benefits of Energy Audits

- Financial Savings
 - According to the Department of Energy, homeowners could be spending \$200-\$400 annually on drafty homes, air leaks, and outdated heating and cooling systems.
- Energy Savings
 - Low-hanging fruit: Address leaking air and replace lighting
 - Reducing drafts can save between 5-30% in energy consumption
 - Replacing older light fixtures with Energy Star and LED could save between 50-75% in energy usage
 - Other opportunities: HVAC tune-up and thermostat scheduling
 - These combined efforts of efficient equipment, insulation, air sealing and thermostat usage can save up to 50% on energy consumption

Source: Department of Energy

Financing Available

- **Inflation Reduction Act's** Energy Efficient Home Improvement Credit
 - The 25C tax credit allows for up to \$3,200 in total annually
 - Qualifying upgrades include:
 - Energy Audits (30% of costs, up to \$150)
 - Building Envelope
 - Windows (up to \$600), exterior doors (up to \$500), air sealing & insulation (up to 30% of costs)
 - Residential Energy Property (30% of costs, incl. labor. Up to \$600 per equipment)
 - Central air conditioners, hot water boilers
 - Heat Pumps (30% of costs, incl. labor)
 - Electric or natural gas heat pump water heaters

Renewable Energy Financing

- **Inflation Reduction Act's** Residential Clean Energy Property Credit
 - This credit covers 30% of the cost of:
 - Solar Panels
 - Solar Water Heaters
 - Geothermal Heat Pump
 - Battery Storage Systems

Please seek guidance from your tax professional when planning to utilize tax credits.

IRA Rebates expected to be available early 2025.

Solar Co-ops Now Open!

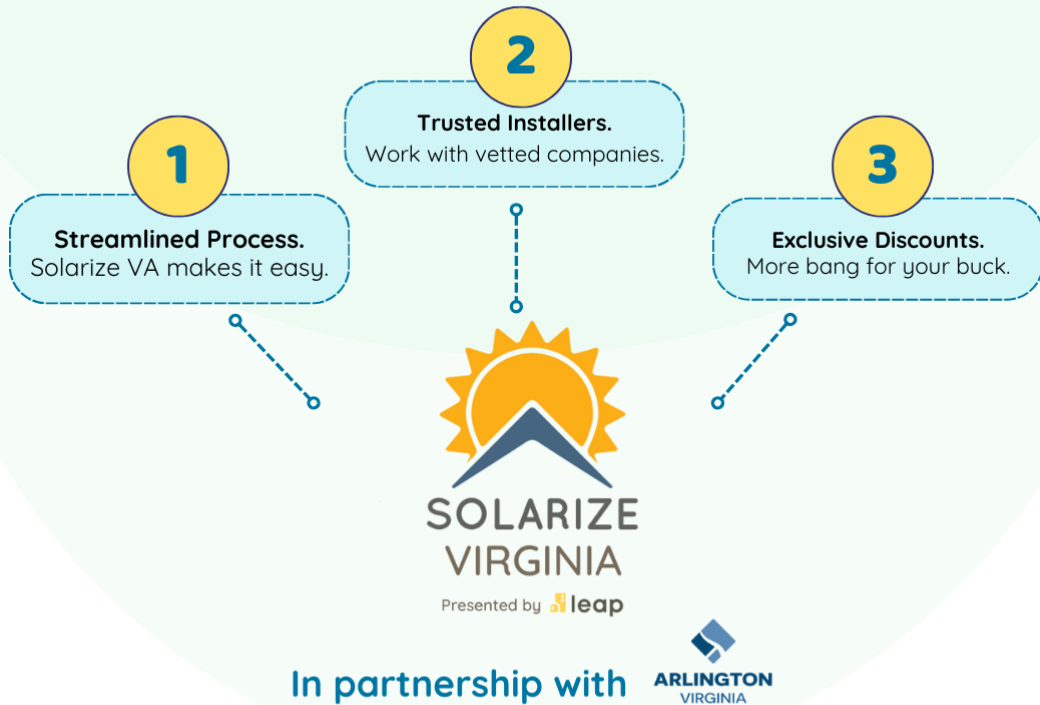
- **Solarize Virginia** now open thru June 30
 - Co-op has served Arlington since 2015
 - <https://www.solarizeva.org/>
- **Capital Area Solar Switch** now open thru July 24
 - Co-op has served Arlington residents since 2014
 - <https://www.solarswitch.com/ArlingtonCounty>

Since 2014, 41 residents in 22203 Arlington Forest have received solar through the Solar Switch co-op!

The regional solar co-ops offer discounted rooftop solar installs by pre-vetted installers through a group-buying program. There is no obligation to proceed after signing up.

Solarize Virginia

Save Electricity.
Save Money. Go **Solar.**



Simplify Solar with Solarize Virginia.
Sign up for free at www.solarizeva.org.



Solar Switch

solar switch

Install solar panels on your roof at an **affordable price**

Are you interested in solar for your home or small business but don't know where to start?

Register for Solar Switch, a solar group buying program Supported by Arlington County and locally based nonprofit organization Solar United Neighbors. Registration is free, and the most recent program helped households save an average of **\$4,000** on their solar installation costs.



How does Solar Switch work?

- Registration:** It's free and without obligation at SolarSwitch.com/ArlingtonCounty. You will provide basic information to find out if your roof is compatible.
- Installer auction:** On **May 8, 2024** qualified installers will compete in an auction. The more people who sign up, the better our deal will be.
- Personal recommendation:** You will receive a recommendation that includes **personalized estimated savings** from the program.
- Your decision:** You will have until **July 24, 2024** to decide if you want to accept the offer.
- Installation:** The installer will contact you to discuss the site assessment results and **confirm the installation**.

Sign up for free at
SolarSwitch.com/ArlingtonCounty



Scan to register

Questions?
We're here to help:
hello@solarswitch.com
1-888-810-1117

SOLAR UNITED NEIGHBORS

ARLINGTON VIRGINIA

Resources

- Rewiring America IRA Savings Calculator
 - <https://homes.rewiringamerica.org/calculator>
 - Filters out IRA and Dominion financing programs by zip code and income levels
- VA Energy IRA Overview
 - <https://energy.virginia.gov/energy-efficiency/Available-Tax-Credits.shtml>
- RMI Savings Calculator
 - <https://greenup.rmi.org/upfront-costs-and-incentives/>
- Accelerate Report (AIRE)
 - <https://bit.ly/ACCELERATE2023>

Homeowners ▾

Renters ▾

Incentive calculator

English Español

YOUR SAVINGS CALCULATOR

How much can you get in electrification incentives?

Enter your household information to find out

Your household info

[Reset](#)

We're dedicated to safeguarding your privacy. [Learn more.](#)

PROJECTS YOU'RE MOST INTERESTED IN

Battery storage +8 ▾

RENT OR OWN ⓘ

Homeowner ▾

ZIP ⓘ

22203

ELECTRIC UTILITY ⓘ

Dominion Energy ▾

Enter your ZIP code to select a utility.

HOUSEHOLD INCOME ⓘ

\$150,000

TAX FILING ⓘ

Married filing jointly ▾

HOUSEHOLD SIZE ⓘ

2 people ▾

EMAIL ADDRESS (OPTIONAL)

you@example.com

Get updates on incentives, rebates, and more from Rewiring America. View our [terms](#).

Calculate

Rewiring America Incentive Calculator

Questions?

Thank You!

