



ENERGY
SOLUTIONS



Success Story: Van Zandt Home Gordonsville, VA

Partner Agencies

CHP Energy Solutions
Local Energy Alliance Program (LEAP)
SunDay Solar
Southern Companies

Partner Programs

Dominion Energy EnergyShare
Dominion Energy Income and Age
Qualifying Solar
Weatherization Deferral Repair (WDR)

Reducing Energy Waste, Producing Clean Energy

When Kris Van Zandt and his partner bought their Gordonsville home several years ago, they knew improvements would need to be made in small steps, over time. "This house was built in the early 1980s. I knew our baseboard heaters were energy hogs, I could see it in the bill. There was a lot of stuff I really wanted to do." So when he heard about an energy efficiency program his mother had qualified for, he reached out to see if he was eligible. Once approved, Local Energy Alliance Program (LEAP) came out to perform an energy audit, and then install energy efficiency measures as part of Dominion Energy's EnergyShare program. Kris was thrilled with the results.

"I try to be eco-friendly, and this is a huge step in that direction. But the biggest part is the finances. This will lower my energy bill and I'll see financial savings right away."

-Kris Van Zandt
Gordonsville, Virginia

With the added insulation in the attic, LED light bulbs throughout the home, and other energy efficiency measures installed, the home was feeling more comfortable and efficient. About a year after the energy efficiency work was performed, Kris received a call from CHP Energy Solutions about a new solar program through Dominion Energy. Kris' participation in Dominion Energy's EnergyShare program (a prerequisite for the solar program) made him eligible, but his roof would need replacement first. With funding through the Weatherization Deferral Repair (WDR) program, Southern Companies replaced his aging roof shingles. Kris then jumped on the solar program. "SunDay Solar came out to see if the house was feasible for solar. Turned out it was perfect. A couple months went by and I began to get all the necessary paperwork completed," he said. After all necessary approvals, Sunday Solar was up on his roof in April 2023, installing one of the first solar arrays through the Dominion Energy Income and Age Qualifying Solar Program. "I try to be eco-friendly," Kris shared, "and this is a huge step in that direction. But the biggest part is the finances. This will lower my energy bill and I'll see financial savings rights away."



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WDR Improvements - Weatherization Readiness

- Roof Replacement



Weatherization & Energy Efficiency Improvements



- High Efficiency Heat Pump
- LED Light Bulbs
- Air Sealing
- Insulation
- And More!

Solar Energy Installation



- (12) QCells 365 Watt Modules for a system rating of 4.68 kW
- SolarEdge HD Wave 3800H-US Inverter

"SunDay Solar is so excited to work with CHP Energy Solutions and other partners to make solar energy more affordable and accessible than ever - because solar is for everybody!"

-Grace Clair
SunDay Solar

Dominion Energy's Income and Age Qualifying Solar Program

Launched in Fall 2022, Dominion Energy's Income and Age Qualifying Solar Program provides no-cost solar to qualifying customers in Virginia. The Solar program acts as a companion program to Dominion Energy's energy efficiency programs, both reducing customers' energy use AND providing clean energy generation on site.

Benefits

- Zero Cost to Customer
- 25 Year Warranty with Monitoring
- Up to 4.99kW of Solar Generation
- Potential for Roof Replacement or Ground Mount System
- NABCEP® Certified, Fully Licensed Installers

Eligibility

- Participation in a Dominion Energy EnergyShare Program that made Improvement(s) to the Home's Building Envelope
- Roof (or Adjacent Land) Suitable for Solar Generation
- Home on a Permanent Foundation

[Learn More & Apply!](#)



Kris Van Zandt stands in front of his home while installers with SunDay Solar mount the solar array. April 2023.



Tyler Johnson with SunDay Solar holds a 365 watt solar module. April 2023.



Mohammad and Marci, with CHP, discuss the inverter system with Nate Smith of SunDay Solar. April 2023.

