



Industrial Assessment Center

FY24	31 Energy Audits Completed
FY25	10 Energy Audits Completed

Clients receiving audits often participate in our low-interest loan program, EEIF for Non-Profits and the DNREC EEIF programs. 6 more audits are scheduled for Nov.-Dec.



Affordable Multifamily Housing Program

<u>New Construction</u>	19 projects	1,128 units served
<u>Existing Building</u>	23 projects	1,172 units served

Distributed \$1.4 million in incentives

A new prescriptive pathway is under review for this program for existing buildings.

Farm Program – We requested a proposal from EnSave to perform farm audits, technical assistance reports and review of rebate eligible projects for the remainder of FY 25 since we have not found a firm to provide USDA/NRCS compliant audits. We have also had discussions with Practical Energy Solutions about potential services. In FY 24, \$184,417 in incentives were granted to three farms—two poultry farms and one orchard. Measures included tunnel doors, insulation, brood curtains, ventilation fans, and diesel-to-electric motor conversions.

Challenge EV Grants for Local Governments

- Additional fire blankets were ordered for each of the three State Fire Schools
- Funding to Town of Felton, Town of Felton Police Department, and Carlisle Fire Company were disbursed
- Town of Wyoming is seeking updated bids



Challenge for Nonprofits Solar- Application has been updated and distributed to interested libraries and will be posted on the website in November.

Georgetown	99.91 kW	Operational
Frankford	52 kW	Operational
Lewes		Bidding
Selbyville		Bidding

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Challenge for Schools – There are three school districts interested in moving forward with Performance Contracting and would utilize the Solar for Schools program. The ESPC program is our largest energy savings program, especially when solar is incorporated with energy efficiency.

Pathways to Green Ribbon Schools Program - The FY 25 Mini-Grant application is available online for participating schools. Our partner, Green Building United is also accepting applications for new schools to enroll in the program and continues to work with the National Wildlife Federation on Green Flag and Eco-Schools program. Three energy audits are underway for Ursuline, Gauger-Cobb Middle School, and St. Edmonds. For FY 25, there are eight returning schools and two new schools. The Fall teach workshop will be held on Dec. 2 at St. Andrew’s School.



Business Technical Assistance (BTA) Program – Sustainable Real Estate Solutions (SRS) has conducted energy modeling for small and medium size buildings.

- Presented at the fall contractor workshop
- Reviewing potential net zero energy project lead referred by NV5
- One HVAC replacement project model projected \$208,164 lifetime energy savings with an SIR of 1.61 over code compliant equipment which showed lifetime energy savings of \$146,507 and an SIR of .52
- Reaching out to discuss our loan program and DNREC EEIF incentives to potential clients

EEIF for Non-Profits - Our partner, Applied Energy Group (AEG), continues to assist clients with potential projects for this program. AEG is also working to help all organizations find the appropriate funding paths

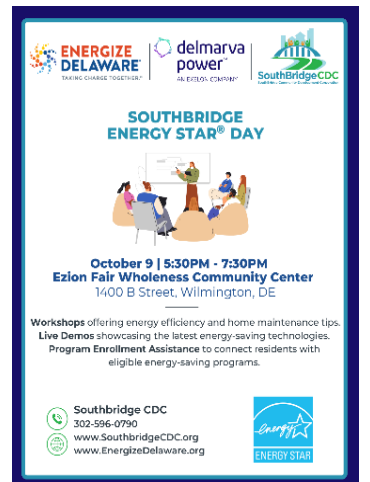
- 7 applications started
- Collaborates with SRS by providing referrals to the BTA program
- Collaborates with UD IAC at meetings with clients to review assessment reports and potential incentives
- To date, we have issued two rebates, totaling \$5,500
- more organizations pay the PUT and qualify for DNREC EEIF



Electric Vehicle Supply Equipment (EVSE) –

- Program officially launched on Oct. 1
- 4 Completed applications under review totaling \$3,235
- 1 application is in process and awaiting an energy audit

Community Ambassadors – The Southbridge Community in Wilmington held its first event on October 9th which coincided with the Department of Energy’s “ENERGY STAR® Day”. The two Ambassadors for Southbridge have completed their Hands-On and classroom training led by Lumeco Energy and Southbridge CDC. They have hit the ground running educating the community about energy efficiency and assisting the homeowners with applying for the numerous programs available in the state.



Home Performance with ENERGY STAR Program – The

Fall All Hands Contractor meeting was held on Oct. 16 with attendees representing over 54 independent contractors. The presentation included an introduction to our Electric Vehicle System Equipment rebate program for residents, as well as our Business Technical Assistance Program and our EEIF for nonprofits program. DNREC and AEG discussed the upcoming IRA and BIL rebate programs and how these programs may affect our current incentives. We will adjust our programs to avoid duplicative

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offerings. We will continue to follow the IRA to keep all our contractors informed and updated when the program becomes available to Delawareans sometime in 2025.

Home Energy Counseling & Check-up Program (HEC2)

The program has expanded to include multifamily units within Delmarva Power and Chesapeake Utility territories. This expansion does not require income eligibility, as the two utilities have partnered with us to serve all their customers regardless of income. The Direct Install measures have increased for these customers as well. The program is continuing to add outside contractors to perform assessments, along with the Franklin Energy staff, to stay on track with meeting our benchmarks.

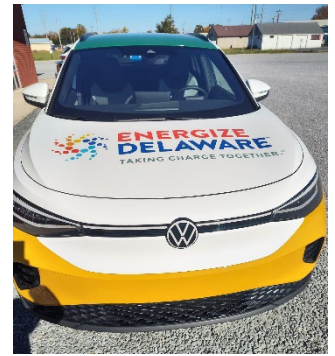


This report shows a breakdown of the number of check-ups each partner performed beginning March 2024.

Partner	Mar	Apr	May	June	July	Aug	Sept	Oct	Total
Lumeco Energy LLC	12	18	14	31	33	12	8	14	142
Woodcock Home Energy	0	0	0	8	9	10	41	36	98
Franklin Energy (in-house)	18	15	18	25	36	50	51	52	260
Total # of Home Energy Check-ups	30	33	32	64	78	72	100	102	500

Empowerment Grant Program

- Completed the EV car wraps with SoundFX for the \$308,000 Food Bank of Delaware grant. We are currently planning an event to highlight our partnership.
- As part of the \$155,000 grant to Cranston Heights Fire Company, the generator project is continuing with the pad layout, conduit installation, and concrete pour. The generator is to be installed in November.
- Elyte Energy held a demo for AECOM and Globus Energy featuring the function of the metal hydride tank.

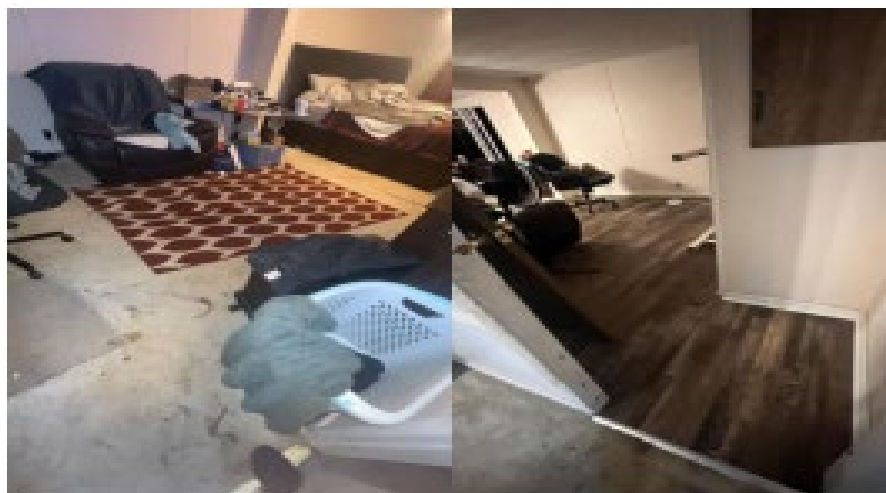


Online Marketplace Program

Shop for Energy Saving Products here: [Energize Delaware \(energizedelawaremarketplace.com\)](https://energizedelawaremarketplace.com)

Over 2,300 visits to our Marketplace in September and October with 69 products being sold. New promotions launching in Mid-November to include the GE Cync thermostat, Nest Thermostat, and Sensi Smart thermostat being offered @ \$0.00 after the rebate is applied. EV wall chargers are now available and there is discussion about adding dehumidifiers to the site.

Pre-WAP Program – Completed 19 jobs in September and October and were returned to WAP for additional work. Identified a unique customer who was walking on floor joists in her home, due to excessive moisture and rotting floorboards. Program team inspected the situation, identified the Health & Safety issues, and underlying issues causing floor rot. Contractors were hired to replace flooring, the drainpipes in master bathroom and kitchen sinks, which were leaking into the crawlspace, replace the missing toilet wax ring, and install overflow caps on all toilets. This customer is now able to receive belly insulation and upgraded ductwork. See photo below for before and after.



Master Bedroom Floors completely missing only Joists available to walk on from bedroom to Bathroom

Energize Delaware Residential Loan Programs

Residential Energy Efficiency Loan Program

Applications to Date	504	Approved loans totaling	\$ 5,817,376.89
Rejected	98	Completed projects	\$ 5,545,439.77
Withdrawn	3	Construction projects	\$ 271,937.12
Projects Under Construction	15		

Residential Solar Loan Program

Applications to Date	890	Approved loans totaling	\$ 12,556,412.18
Rejected	38	Completed projects	\$ 11,872,434.78
Withdrawn	24	Construction projects	\$ 683,977.40
Projects Under Construction	46		

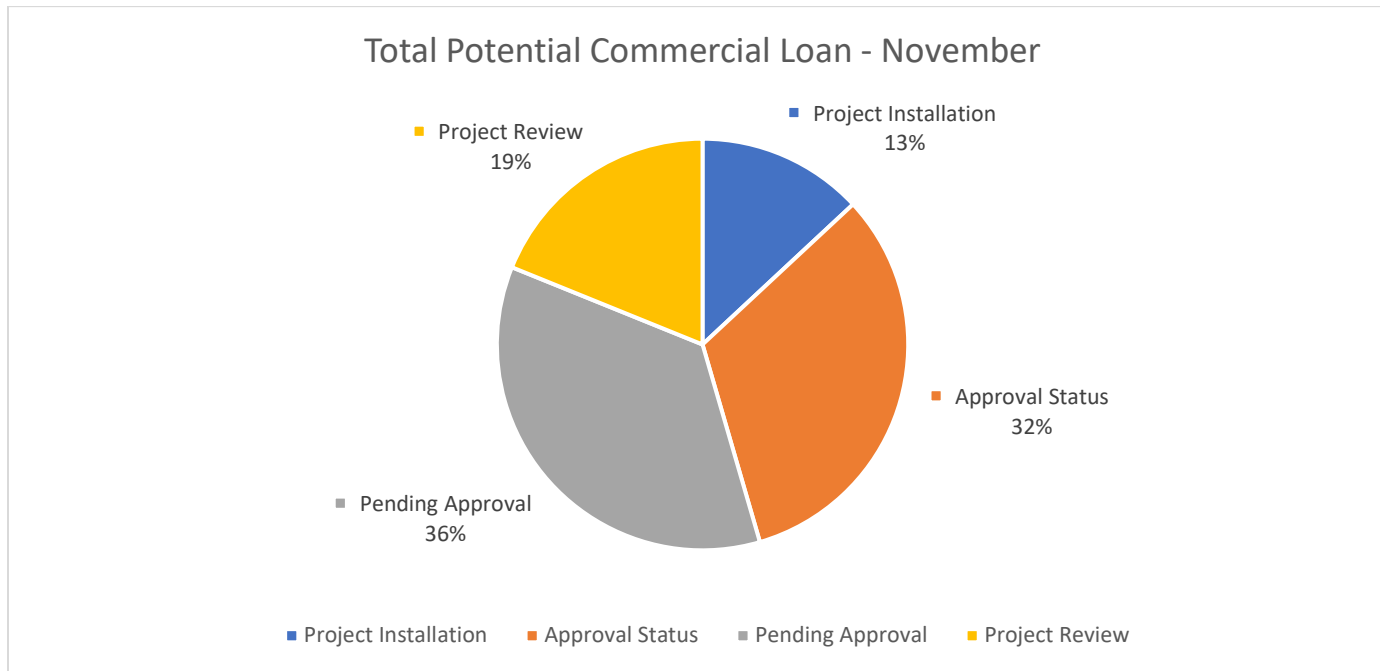
DSHA Construction Loans - This partnership with DSHA offers new construction loans at 2% interest for developers of affordable multifamily housing. The loans encourage better energy performance than Delaware’s energy code for projects awarded Low-Income Housing Tax Credits (LIHTC) and permanent financing from DSHA as part of the DSHA Qualified Allocation Plan (QAP).

Property	Loan Amount	Status
Quaker Arts	\$500,000	Loan repaid
Riverside, Phase I	\$500,000	Loan repaid
Foster Commons	\$600,000	Loan repaid
Diamond Court I	\$400,000	Under Construction, ~50% complete
Diamond Court II	\$500,000	Under Construction, ~50% complete

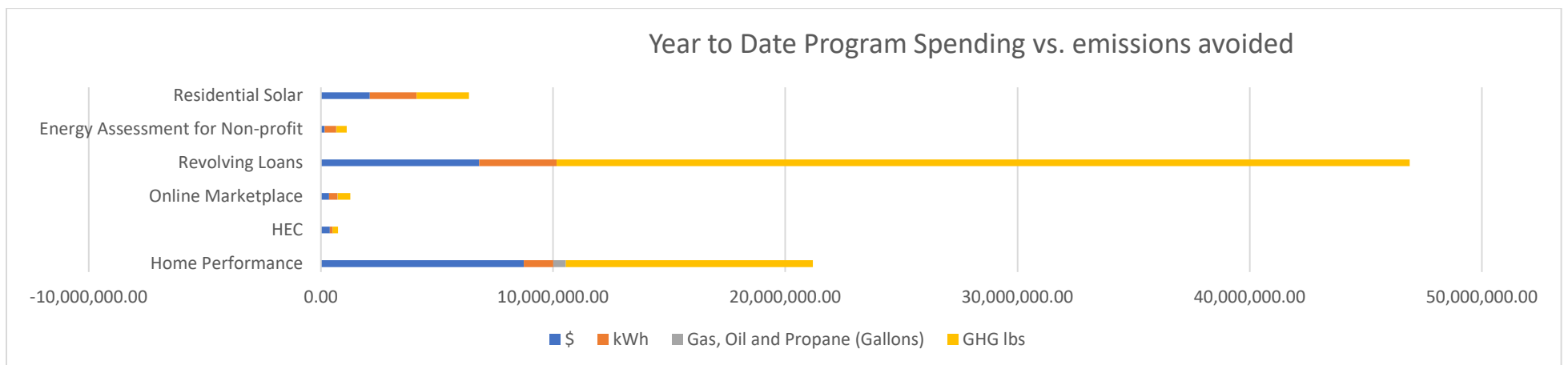
Research and EM&V Activities

Energy Savings Performance Contracting Program

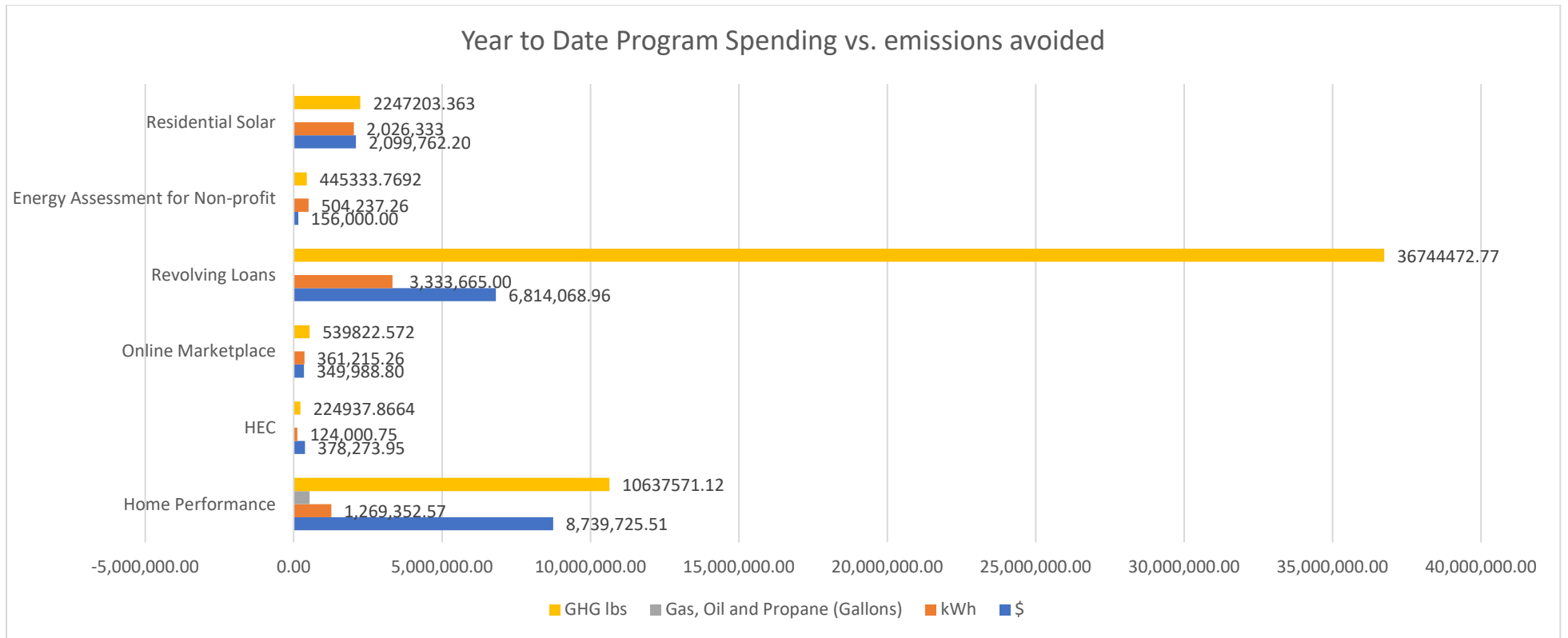
Evaluation – We are reviewing the draft evaluation report with Warren Energy. Once the report is complete, we will work with NV5 to update the Energy Savings Performance Contracting (ESPC) program guidelines and guidebook to incorporate recommendations received from the evaluation.



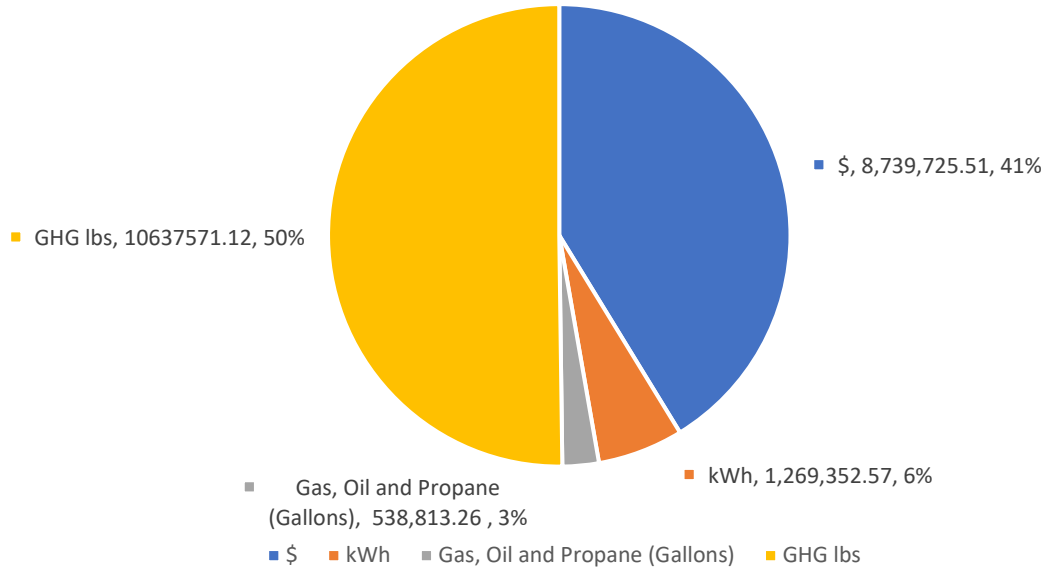
Year to Date Program Spending vs. emissions avoided



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Home Performance



HEC

