

Energize Delaware Program Activity Report January - March 2025



Industrial Assessment Center - In FY 25, 21 audits have been completed (including 2 in January and 1 in February); 2 more audits are scheduled for March 11 and April 4, respectively. Seventeen (17) audit reports have been delivered; 3 audit reports for Brandywine Counseling and Community Services (BCCS) will be delivered soon. Clients receiving audits often participate in our low-interest loan program, EEIF for Non-Profits and the DNREC EEIF programs.



Affordable Multifamily Housing Program

New Construction	19 projects	1,128 units served
Existing Building	29 projects	1,586 units served

A total of \$261,270 in incentives has been or will be distributed: \$20,250 for 1 completed project and \$241,020 for 4 projects currently underway. Construction signage acknowledging Energize Delaware is in place at projects funded through this program.

Farm Program – We have contracted with EnSave to perform energy audits for farms, complete site visits and verify eligible rebate measures, complete post project verifications, and provide program marketing. A total of 15 farms have been participating in the program (audits and incentives). Participation has significantly increased since we re-engaged our partnership with EnSave. We expect a farm incentive grant of \$100,000 to be paid out in the near future.



Challenge EV Grants for Local Governments

- Milford Police Department received three electric vehicles and two dedicated police chargers
 - Two additional public chargers will be available soon
- Town of Greenwood MOU has been signed for \$150,800 for two F150 Lightning Trucks (1- Police; 1-Town)
 - Two EV Chargers will also be installed for the Town and Police
- Kent County Levy Court – Sheriff's Office received their first F-150 Lightning Truck

Challenge for Nonprofits Solar- Application for this program is available on our website. A few more nonprofits have expressed interest in this program after participating in the IAC Energy Assessment Program. Website updates are in progress.

Georgetown	99.91 kW	Operational
Frankford	52 kW	Operational
Lewes	44 kW	Construction
Selbyville	171 kW	Construction
North Wilmington	90 kW + Storage	Application
Garfield Parkway PAL	50 kW	Interconnection Permitting

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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. Unfortunately, we haven't seen a huge uptick in solar applications and are therefore considering solar only instead of requiring solar be paired with our ESPC program.

Pathways to Green Ribbon Schools Program - There are 15 returning schools and 10 new schools in the program. Mini grants totaling \$45,600 were disbursed in January. The program also assisted with transportation costs for students attending the Youth Environmental Summit (YES!), February 28 at the Chase Center on the Riverfront in Wilmington. The Delaware Association of Environmental Educators (DAEE) will hold a conference on March 22; Green Building United will have a table display at the conference. They continue to recruit new schools and work with the National Wildlife Federation on Green Flag and Eco-Schools program.



Climate Smart Homes – Program requirements were revised to provide better clarification around processes and needs for gut rehab properties. The first two incentives under the program are ready for release. \$59,500 is being released for Phase 1 of Milford Housing's Riverwalk Development. \$42,500 is being released for Habitat for Humanity of NCC's Sankofa Development. Both organizations have satisfied the requirements for their first incentive by completing construction documents and contracts that fully reflect Climate Smart Homes Program requirements.

Dover Passive House

- All building permits have been issued.
- New Ecology and Green Diamond Builders coordinated and placed the window order.
- Foundation locations have been staked out and are prepped for excavation.
- Green Diamond Builders expects sitework and excavation to begin at the end of March or in early April.
- Planning is underway for a ceremonial groundbreaking at the site in early April.

Empowerment Grant Program

- The generator has been installed as part of a \$155,000 grant to Cranston Heights Fire Company.
- Elyte Energy has purchased the Hydride Skid Vessel Heat Controller.
- Cranston Heights and Elyte Energy are the last two open grants, once they wrap up the program will be complete and transition to competitive innovation and equity grants!



Electric Vehicle Supply Equipment (EVSE)

- Received 15 new applications since January
- Rebates totaling \$7,712 have been paid to customers since January
- 35 companies listed as participating contractors

Business Technical Assistance (BTA) Program – Sustainable Real Estate Solutions (SRS) has conducted energy modeling for small, medium and some large businesses. They are currently engaged with 7 projects, with building sizes ranging from 4,000 to over 220,000 square feet. Key projects include: ILC Corporation (\$22,000 incentive; estimated 40 tons of carbon reduction in first year), Waters TA (potential GHG emissions reduction could exceed 500 tons in first year), Milford Armory, Mar Bella Hotel and Spa, and Hologic Corporation (estimated \$250,000 incentive; potential GHG emissions reduction could exceed 700 tons in first year). Incentives and GHG emission reductions are estimated by SRS and based on available programs in Delaware. Staff will coordinate to highlight this program to State Chamber organizations, Div. of Small Business and others to reach potential clients that could benefit from this valuable program.

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

- Have referred 4 applicants that pay the Public Utility Tax (PUT) to DNREC EEIF program
- Have had 2 applicants referred to our EEIF – Non-Profit by DNREC EEIF team
- There was one UD IAC meeting with a client to discuss potential incentive opportunities
- There are 2 incentive projects in the pipeline: Middletown High School gym lights, \$6,720, to be completed in March; and DART Wilmington offices, \$190,000, completion expected in May/June.

Community Ambassadors – The Southbridge Community Ambassadors in Wilmington are looking to expand to a neighboring community to offer Home Energy Check Up and Counseling, as well as assistance in applying for various programs throughout the State. The program is partnered with Lumeco Energy, LLC who is a participating contractor in HEC2, Assisted Home Performance and Home Performance with Energy Star®.

Pre-WAP Program – 34 jobs have been completed between January and the first week of March, and all were returned to WAP for additional work. The program is working closely with DNREC WAP to streamline processes and improve efficiency. Energize Delaware is looking to put together a joint training for auditors and contractors to address field measures that are consistently found in customers' homes. The training will also serve as a refresher on identifying health and safety issues and the proper procedures to follow when these issues are identified.

Home Performance with ENERGY STAR Program - As of the end of February, all auditing contractors in the program have completed the Home Energy Score training through the Department of Energy. All audit reports will now include the Home Energy Score at the time of the audit, and the potential score if the customer moves forward with energy efficiency measures. Several of our Home Performance Contractors will be attending the National Conference in April in New Orleans.



Home Energy Counseling & Check-up Program (HEC2) - The program has successfully trained and onboarded 4 new contractors that have begun performing HEC2 appointments for their customers. There are a total of 6 participating contractors in addition to the 3 Franklin energy staff that perform in-home appointments. In the beginning of March the HEC2 program was expanded, allowing all Delawareans to qualify for this program, regardless of income or utility provider. 282 HEC2 appointments have been completed since January, with 110 new appointments scheduled in April.

Online Marketplace Program - Shop for Energy Saving Products here: [Energize Delaware \(energizedelawaremarketplace.com\)](https://energizedelawaremarketplace.com) 130 orders have been placed since January. Electric Vehicle charger orders have increased and recently the Blink HQ 200 50-amp Residential Charger (plug-in and hardwire) has been added to the site. Top sellers include Smart thermostats, Indoor water savers, furnace filters, and smart power strips.

Energize Delaware Residential Loan Programs

Residential Energy Efficiency Loan Program

Applications to Date	557	Approved loans totaling	\$ 6,318,237.69
Rejected	106	Completed Projects	\$ 6,174,282.69
Withdrawn	4	Construction Projects	\$ 143,955.00
Projects Under Construction	11		

Residential Solar Loan Program

Applications to Date	930	Approved loans totaling	\$ 13,114,938.07
Rejected	38	Completed Projects	\$ 12,553,003.64
Withdrawn	26	Construction Projects	\$ 561,934.43
Projects Under Construction	38		

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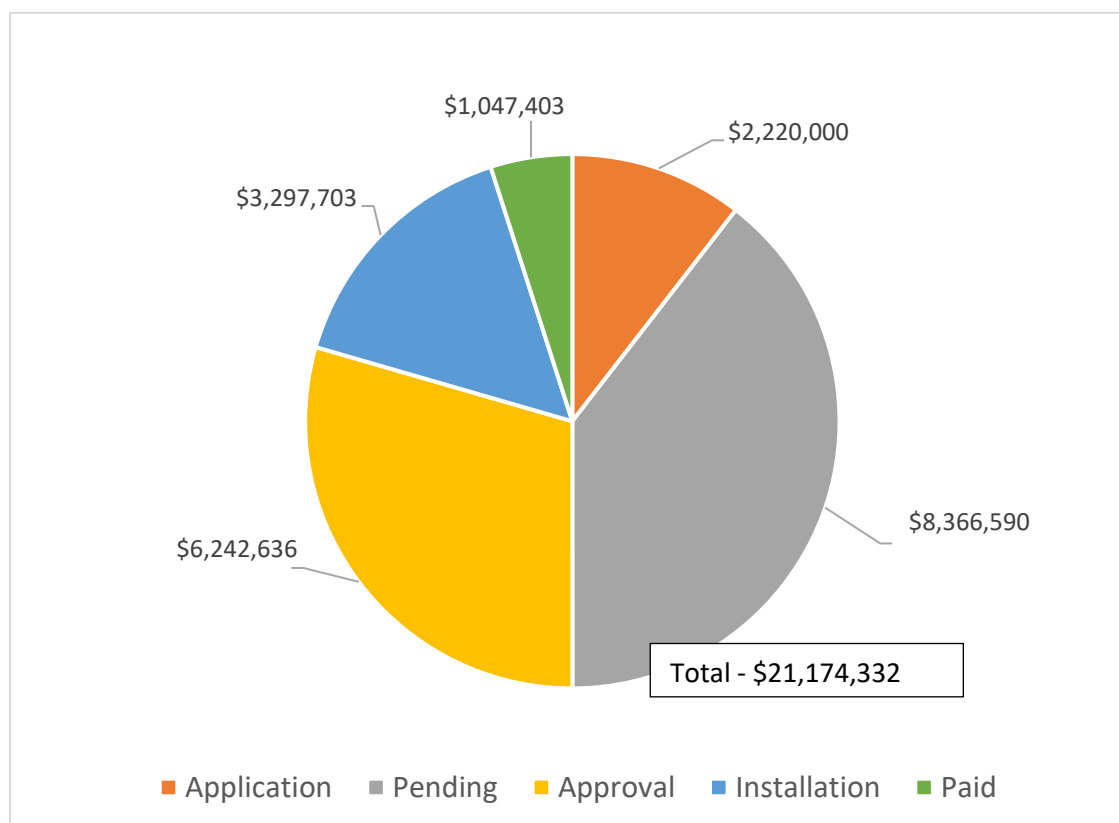
DSHA Construction Loans - This partnership with DSHA offers new construction loans at 2% interest for developers of affordable multifamily housing. The loans encourage better energy performance than Delaware's energy code for projects awarded Low-Income Housing Tax Credits (LIHTC) and permanent financing from DSHA as part of the DSHA Qualified Allocation Plan (QAP). No new loans have been issued as DSHA has been utilizing ARPA funds.

Property	Loan Amount	Status
Diamond Court I	\$400,000	Under Construction, ~75% complete
Diamond Court II	\$500,000	Under Construction, ~75% complete

Research and EM&V Activities

Energy Savings Performance Contracting Program (ESPC) Evaluation – We received the final evaluation report in late January from Warren Energy. NV5 has started to update the Energy Savings Performance Contracting (ESPC) program guidelines and guidebook to incorporate recommendations received from the evaluation. We plan to re-bid the ESCO (Energy Services Companies) RFP and IOR (Independent Owners Representative) RFP with an internal subcommittee to select interested companies and post on our website. The updated guidebook will be useful for agencies interested in pursuing ESPC projects.

Total Potential Commercial Loans - Status



Energy and Emissions Savings - Program Energy Savings will be reported in May. We are evaluating and updating Energy Orbit Data. Some data issues occurred when the program transitioned to Brillion. Some of our partners lost access for reporting, and we are in the process of ensuring all partners can report in the new system.