

Join our Scavenger Hunt!



Join the SC Energy Office in celebrating Energy Action Month in October! This informative and fun scavenger hunt covers the topics of energy efficiency, renewable energy, and clean transportation across SC. Most missions can be completed in your own home or community, and minimal travel is needed.



SC Energy Office Funding Opportunities:

**Energy Efficiency and Conservation Block Grant
(EECBG) Project Successes
and more...**

SOUTH CAROLINA ENERGY OFFICE

October 7, 2025

Getting to know this audience...

What type of organization do you represent?



SC EECBG Project Successes



Energy Efficiency and Conservation Block Grant (EECBG)

Non-reoccurring grant funding from US Department of Energy

In 2024, SCEO awarded 19 subgrants to SC local units of government

Project activities include:

- Electric Vehicles (EV) and/or Charging Equipment
- Heating, Ventilation, and Air Conditioning (HVAC) Replacements
- Energy Audits to incorporate Weatherization or Retrofits
- Solar Panel Installation
- Weatherization such as Replacement with Energy Efficient Doors/Windows and Weatherstripping
- Lighting Retrofits

EECBG: Project Highlights

Clean Transportation



Calhoun County was awarded \$39,994 to install 6 Level two Tesla Universal Chargers at the Calhoun County Sports Complex.



EECBG: Project Highlights

Clean Transportation



Charleston County was awarded \$74,590 and \$67,941 to purchase 3 Electric Vehicles for their fleet.

EECBG: Project Highlights

Heating, Ventilation, and Air Conditioning (HVAC) Replacements



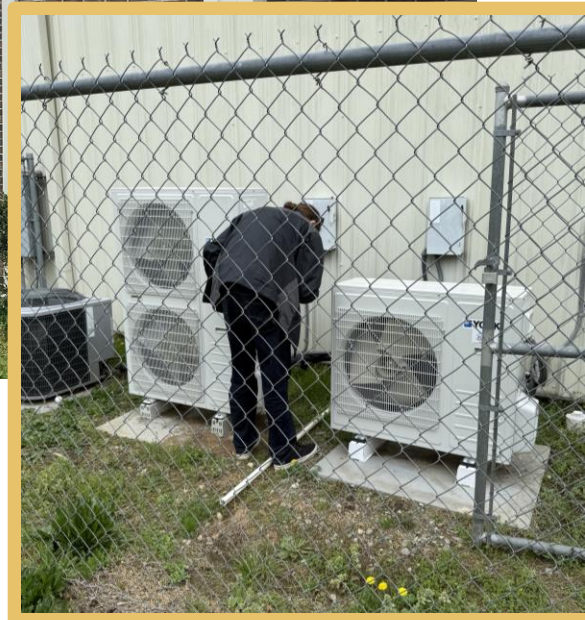
The Town of Kershaw received a total of \$162,833 in EECBG funds for 2 projects.

Work included upgraded **8 HVAC units** at the Marion Boan Community Center, **5 HVAC units** and **smart thermostats** at the community golf course, and new **energy efficient windows** at three facilities (Town Hall, Little Library and the Golf Course).



EECBG: Project Highlights

Heating, Ventilation, and Air Conditioning (HVAC) Replacements



Newberry County was awarded \$100,064 to replace 13 HVAC units at 7 locations across the County. Smart thermostats were also installed.

EECBG: Project Highlights

Solar Panel Installation

The City of Isle of Palms installed a 17.4 KW-DC rooftop solar array on their Public Works Building. This EECBG project cost approximately \$67,000.



Entities Eligible for US DOE EECBG Directly (not the SC program)

In South Carolina:

- 10 counties,
- 14 municipalities, and
- 1 tribal nation

were allocated formula funding directly from US DOE EECBG; therefore, these entities are **INELIGIBLE** for the SC EECBG competitive program.

For questions about US DOE’s EECBG program, contact US DOE directly at eecbg@hq.doe.gov.

SC Municipalities with a Federal Allocation	SC Counties with a Federal Allocation
Charleston Columbia Florence Greenville Goose Creek Greer Hilton Head Mount Pleasant Myrtle Beach North Charleston Rock Hill Spartanburg Summerville Sumter	Aiken Anderson Beaufort Berkeley Greenville Horry Lexington Richland Spartanburg York
	Tribal Government with a Federal Allocation
	Catawba Indian Nation

EECBG: Project Highlights

DOE Direct Funded – Lighting Retrofit



City of Goose Creek received a \$76,520 voucher from DOE for LED-replacement at the county complex including City Hall and Court.

Initial impact: \$15,677.80

Savings comparing the same 9 months from the previous year.



SC Energy Office

Funding Opportunities



Funding Opportunities

Loans

ConserFund

**Energy
Efficiency
Revolving Loan**

Grants

Mini-Grants

**Energy Efficiency
and Conservation
Block Grant**

Home Energy Rebates

**Home
Electrification and
Appliance Rebates**

**Home Efficiency
Rebates**

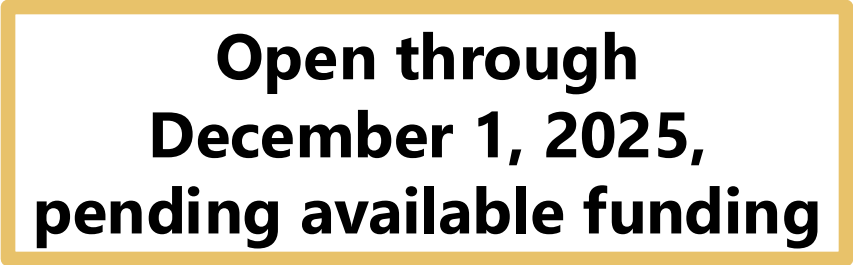
SC EECBG Program - Round Three

The Energy Office (SCEO) received formula funding, through the US Department of Energy (DOE) EECBG Program, to award subgrants via the SC EECBG Competitive Program!

- SC EECBG plans to fund a variety energy-efficiency, renewable energy, and clean transportation projects in SC
- **Expanded list of eligible entities to include state agencies**
- **Additional resources available** on the SC EECBG website
- Subgrants to range from \$50,000 - \$100,000 each



**Application
Forms
Now
Available**



**Open through
December 1, 2025,
pending available funding**

Expanded List of Eligible Entities for Round 3 of SC EECBG

Counties (that are ineligible for US DOE EECBG Funding)

Municipalities, cities, towns, townships, parishes, and villages
(that are ineligible for US DOE EECBG Funding)

Local public authorities

School districts

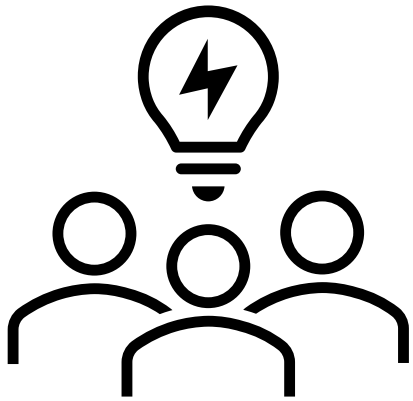
Special Districts

Councils of Governments

Any other regional or intrastate governmental entity or instrumentality of a local governments

NEW for Round 3 **State Agencies (limited funding)**

Considerations before applying



Reimbursement of
Expenses



Project Permits



Procurement
Process



**Projects must be
completed by
June 30, 2026**



Maintenance of
Records & Audit
Requirements



Federal
Requirements

What's Next?

Please submit your **COMPLETE** application
via email to energy@ors.sc.gov.

**Open through December 1, 2025,
*pending available funding.***

Mini-Grant Program

- **Competitive Grants of up to \$50,000** for projects in the areas of energy efficiency, renewable energy, and clean transportation
- High-impact demonstration projects
- Open to government entities **and non-profits**
- Application window open NOW until **December 5, 2025**



Project Spotlight:

South Carolina Educational Television (SCETV)

A wall of windows with installed shades to block direct sunlight, preventing thermal radiation from heating the space and reducing the need for air conditioning.

Mini-Grant Success Stories

In 2022, \$62,700 in Mini-Grant funds produced an estimated:

- \$362,745 of savings in energy costs over the eight projects
- An equivalent to the electricity used to power more than 700 homes for over a year.



City of Rock Hill:
Installed two level-two Electric Vehicle Charging Stations



Montessori School of Columbia:
Installed an 8.16 kilowatt (kW) solar photovoltaic system on their Learning Lab Building

Revolving Loan Programs

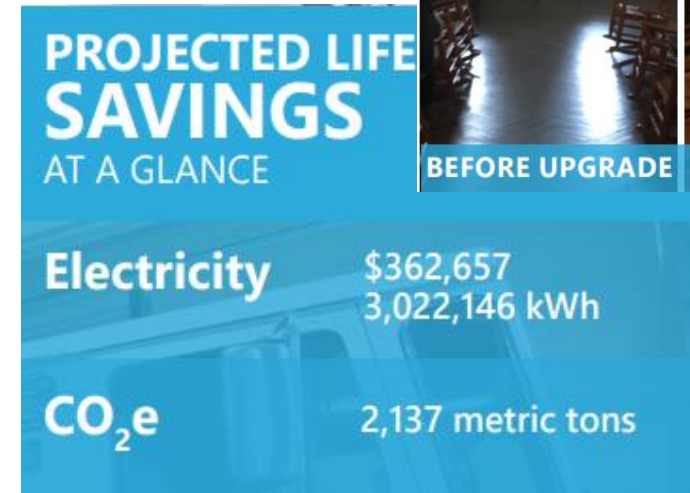
Low-interest rate loans for projects in the areas of energy efficiency, renewable energy, and clean transportation

ConserFund

- Loans from \$25,000 up to \$500,000
- 1.5% interest rate with terms of up to 10 years
 - Note: Interest rate is reviewed each fiscal year
- Open to government entities and non-profits
- Repayments due annually for government entities and quarterly for non-profits

Energy Efficiency Revolving Loan (EERL)

- Loans from \$50,000 up to \$1,000,000
- Variable interest rate with terms of up to 10 years
- Open to all commercial entities
- Administered by the South Carolina Business Development Corporation



City of Darlington
ConserFund: *lighting retrofit
in six city buildings*

Home Energy Rebates

- Funded by federal Inflation Reduction Act of 2022
- Provide financial incentives to help households reduce utility costs and make energy-saving upgrades

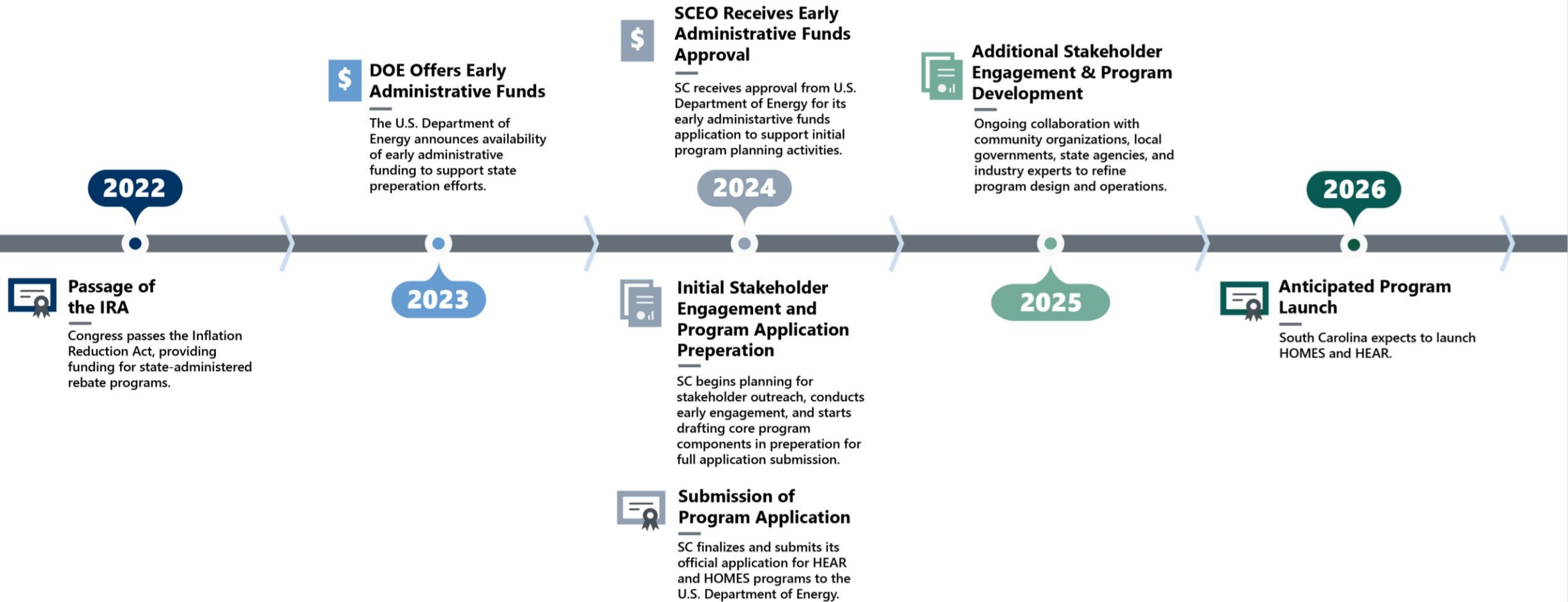
Two distinct programs:

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graph TD; A[Two distinct programs:] --- B[Home Electrification and Appliance Rebates (HEAR) – Supporting the transition to high-efficiency electric appliances]; A --- C[Home Efficiency Rebates (HOMES) – Offering rebates based on whole-home energy improvements]
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Home Electrification and Appliance Rebates (HEAR) –
Supporting the transition to
high-efficiency electric appliances

Home Efficiency Rebates (HOMES) – Offering rebates
based on whole-home energy
improvements

IRA Rebate Timeline



**That's a
wrap!**



Time for feedback...

...time for questions.



To learn more...



**SCEO FUNDING
OPPORTUNITIES**

ENERGY.SC.GOV

ENERGY.SC.GOV