

# Investing in Georgia's Energy, Land, and Water Resources

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## Residential Electrification Opportunities

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# Electrification and GA SEO

## Historic Funding Levels

- Funding from Infrastructure Investment and Jobs Act (Bipartisan Infrastructure Law) and Inflation Reduction Act
  - \$300+ million through GA State Energy Office
  - Primarily residential focused
- Convergence of funding with improved residential technologies and investment in grid infrastructure
- But what are the challenges and consumer expectations?
  - Do projects save money and lead to client satisfaction?
  - Is there enough workforce?



# Electrification and GA SEO

- **New Funding from IJA and Inflation Reduction Act**
  - SEP - \$10.8 million
  - Weatherization Assistance Program - \$84 million
  - Energy Efficiency and Conservation Block Grants (EECBG) - \$2.9 million
  - Energy Efficiency Revolving Loan Fund Capitalization Grant - \$2.3 million
  - Home Energy Performance-Based, Whole-House Rebate Allocations
    - \$109,817,290
  - High Efficiency Electric Home Rebate Allocations
    - \$109,178,020



# HEEHRA - IRA

## High-Efficiency Electric Home Rebate Act (HEEHRA)- \$109 million

- Rebates provide low- and moderate-income families up to \$14,000.
- Point of sale rebates.

Type of Home Energy Project	Households Below 80% Area Median Income (AMI)	Households Between 80% and 150% AMI
Home Electrification Project Qualified Technologies (only households with an income below 150% AMI are eligible)	100% of project costs up to \$14,000	50% of project costs up to \$14,000 (households with incomes above 150% AMI are not eligible)
	ENERGY STAR electric heat pump water heater	up to \$1,750
	ENERGY STAR electric heat pump for space heating & cooling	up to \$8,000
	ENERGY STAR electric heat pump clothes dryer	up to \$840
	ENERGY STAR electric stove, cooktop, range, or oven	up to \$840
	Electric load service center	up to \$4,000
	Electric wiring	up to \$2,500
	Insulation, air sealing, and ventilation	up to \$1,600

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# Next Steps

## IRA Rebates Next Steps

- DOE to provide Admin funds to states in advance of full application.
  - GEFA likely to hire planning and implementation consultant.
- Final DOE rules to be published this summer.
- GEFA will lead application process once final rules published.
- Funding for rebates not likely until late 2023, at earliest.
- Contractor training opportunities
- Stakeholder engagement

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