



www.gefa.org

INVESTING IN GEORGIA'S
ENERGY, LAND & WATER RESOURCES



GEFA Financing for Energy Production and Conservation Projects



GEFA Organizational Overview



ENERGY

Energy Resources

- Georgia Energy Challenge
- Weatherization
- State Energy Program
- State Utilities Program
- Energy Assurance
- Performance Contracting
- State Energy Strategy



LAND

Land Conservation Program

- Land purchase financing
- Conservation easements
- Tax credits

Fuel Tank Program

- Remediation
- Monitoring
- Training



WATER

Water Resources

- Water and sewer financing
- Solid waste financing
- Water conservation
- Water supply financing



GEFA Infrastructure Financing Programs

State Funding

Georgia Fund
State bond funds
and loan
repayments

**GA Reservoir
and Water
Supply Fund**
State bond funds
and loan
repayments

Federal Funding

Clean Water SRF
Federal
appropriations,
state bond funds
(match funds) and
loan repayments

**Drinking Water
SRF**
Federal
appropriations,
state bond funds
(match funds) and
loan repayments



Three Financing Programs

	Georgia Fund	Clean Water SRF	Drinking Water SRF
Project Location	Wastewater Utility Water Utility Landfills/MSW	Wastewater Utility	Water Utility
Borrowing Limits	\$3,000,000 per year	\$25,000,000 per year	\$25,000,000 per year
Federal Requirements	N/A	<ul style="list-style-type: none"> • Environmental approval by Georgia EPD • Davis-Bacon wage rate requirements • Buy American requirement for iron and steel products 	<ul style="list-style-type: none"> • Environmental approval by Georgia EPD • Davis-Bacon wage rate requirements • Buy American requirement for iron and steel products



Eligible Facilities

Low-interest loans to local governments and authorities for **energy production, energy conservation** and projects with environmental benefits at the following locations:

- Water treatment plant
- Waste-water treatment plant
- Landfill
- Municipal Solid Waste





Water Conservation:

- Utility Water Loss
- End-Use Efficiency and Conservation

Energy Conservation:

- Energy Production
- Energy Conservation
- Energy Management Planning

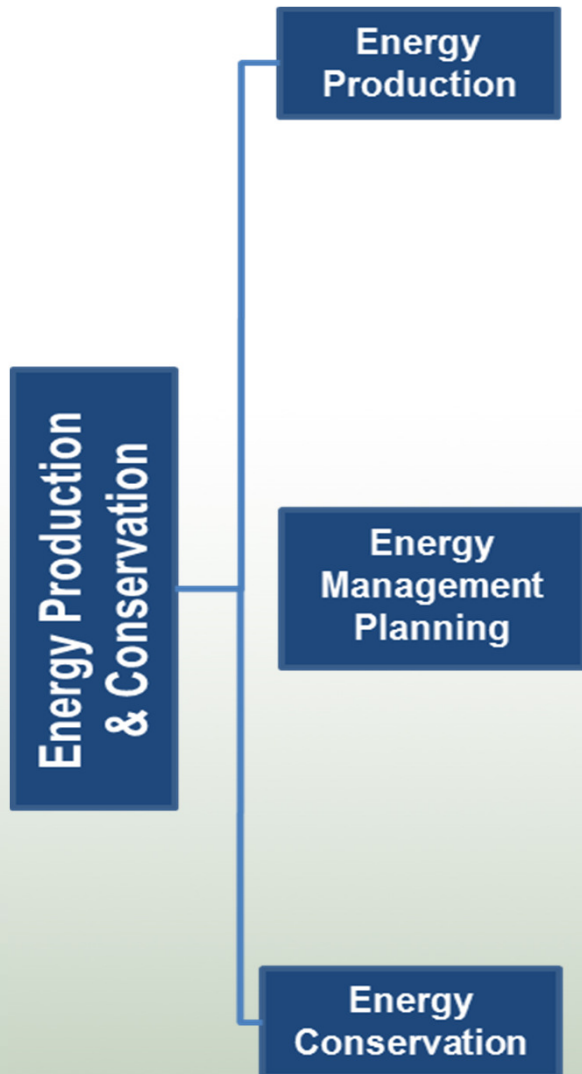
Qualifies for
1% interest
rate reduction

Land Conservation:

- Purchase of land for conservation

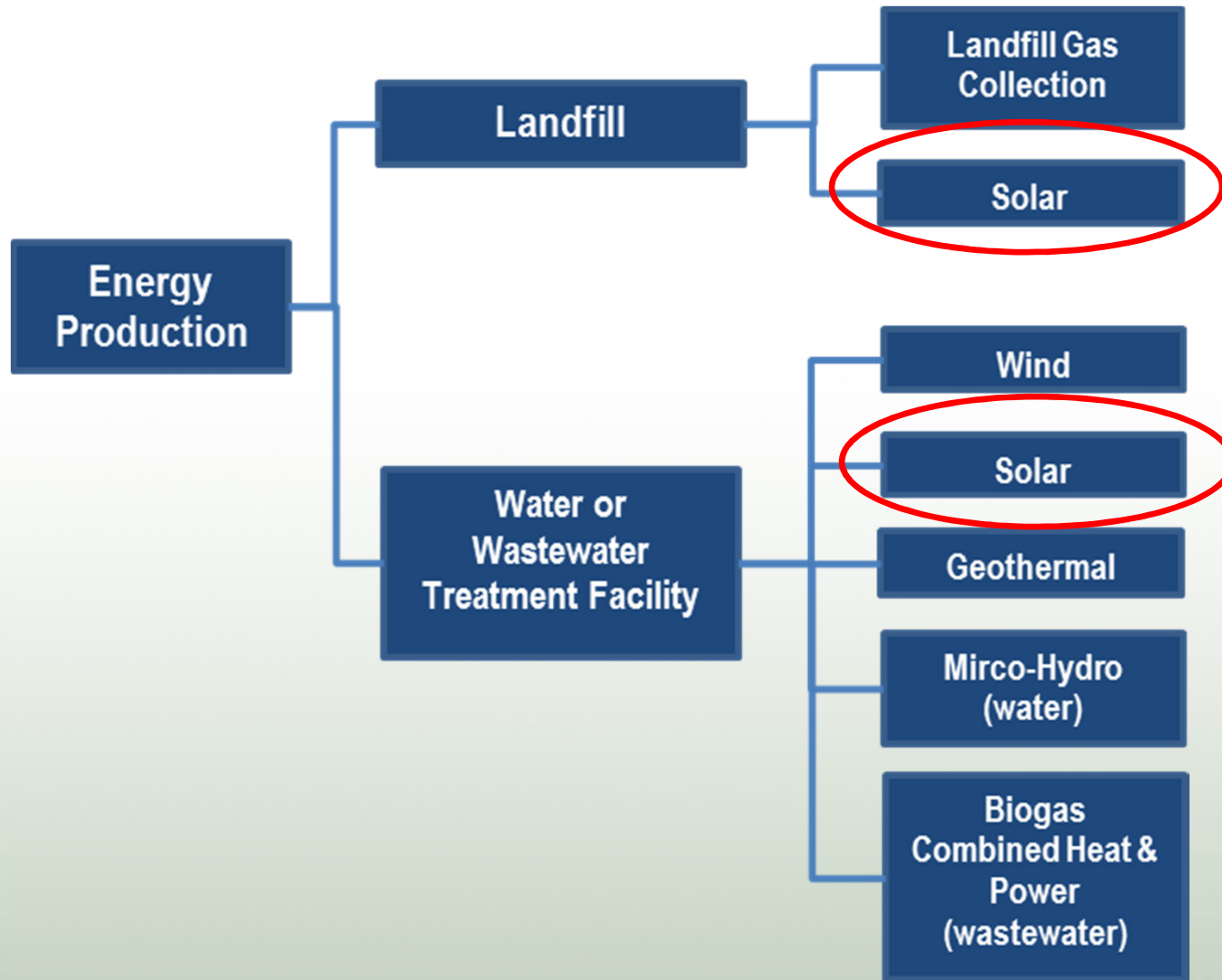


Energy Production and Conservation Projects



Project categories

- Energy Production
- Energy Conservation
- Energy Management Planning





Borrower / Ownership Requirements

According to Georgia law [O.G.C.A. § 50-23-4(7)], the following entities in Georgia are eligible to borrow from GEFA:

1. Cities, towns and counties;
2. Local water, sewer, and sanitary districts created by the General Assembly; and
3. State and local authorities, boards, and political subdivisions created by the General Assembly.



Project Eligibility Requirements

	Project Eligibility	
	On-site Project	Off-site Project
Energy production for DIRECT USE by the facility	Eligible	Eligible
Energy production sold to the electrical grid or natural gas distribution system	Eligible	Ineligible



Operations and Maintenance

GEFA funds **cannot** be used for operations and maintenance of a renewable energy project.

Long-term operations and maintenance of a renewable energy project can be performed by the borrower or can be contracted to a private entity.



Competitive Bidding Requirements

State law does not require the competitive procurement of design services for renewable energy projects, but state law and GEFA's loan agreement requires the **competitive procurement of all construction-related services.**

Design/Build construction is an acceptable procurement format if the Design/Build is **competitively** procured.



Sizing Limitations

Water and wastewater treatment facilities cannot size in excess of **peak demand** of the water or wastewater treatment facility.

Landfills and municipal solid waste facilities have **no** sizing limitations.



Conservation Rates and Loan Terms

Loan Program Interest Rates

- Loan rates change periodically
- Visit www.gefa.org/current-loan-rates for current interest rates
- 0.5% Interest Rate Floor

Loan Program Amortization Terms

- 5, 10, 15 and 20 year loan terms
- Discounted interest rate available with shorter amortization
- 100% financing



Loan Program Summary

Borrower must be a Georgia Municipality or Authority and own the assets

Water/Wastewater Treatment or Landfill/MSW Facility

Energy Production must benefit the facility/borrower.



www.gefa.org

INVESTING IN GEORGIA'S ENERGY, LAND & WATER RESOURCES



www.GEFA.org

233 Peachtree St. NE
Harris Tower, Suite 900
Atlanta, Georgia 30303
404-584-1000