

Georgia

Lumina (Solar Installer)

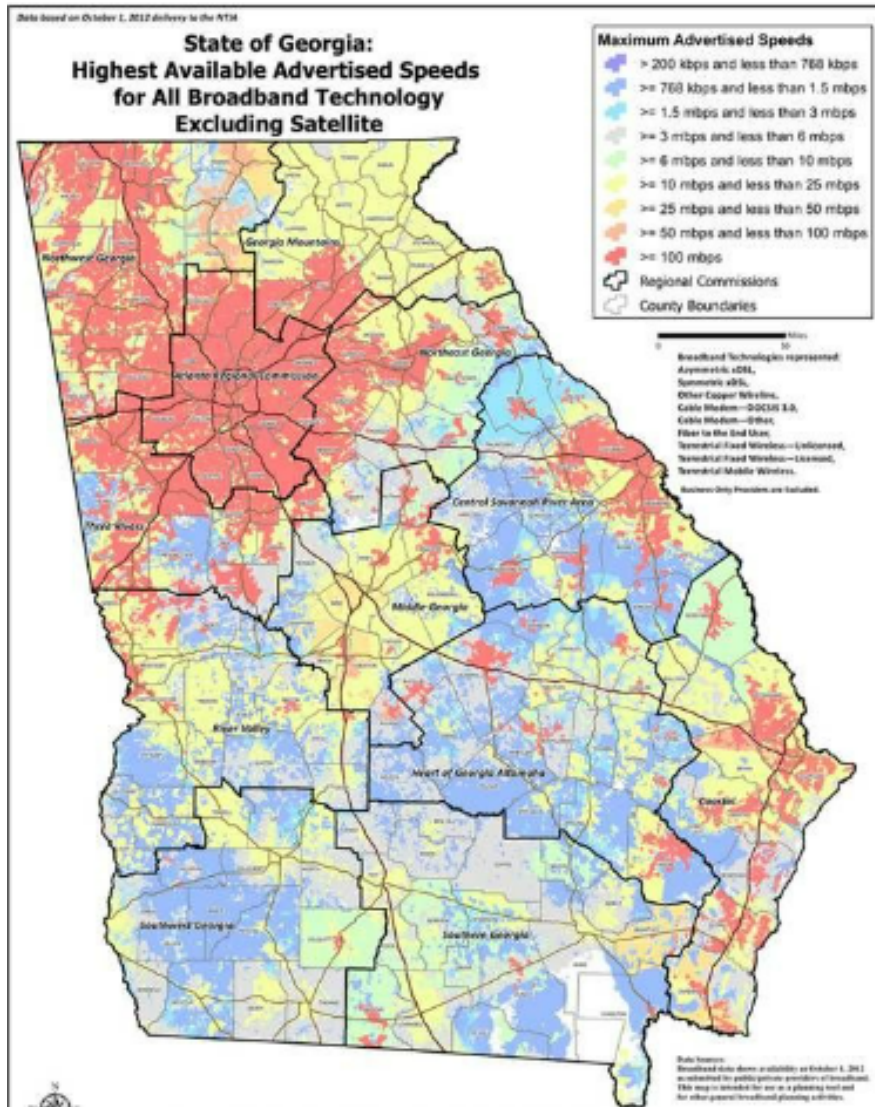
Design Software	Financing Companies
Solar Graf	<ul style="list-style-type: none">• Sunlight• Goodleap• Sunnova

Contents

- Utility Companies of State of Georgia..... 2**
- Electricity overview in Georgia - rate would climb \$3.60/month in 2023..... 3**
- Is getting solar worth it in Georgia?..... 3**
 - Local Solar Incentives in Georgia..... 6**
- Georgia Power – rate increase 12% starting June 2023..... 6**

Utility Companies of State of Georgia

- ☐ Carroll Electric Membership Corporation
- ☐ Coastal Electric Cooperative
- ☐ Cobb Electric Membership Corporation
- ☐ Coweta-Fayette Electric Membership Corporation
- ☐ Dalton Utilities
- ☐ Georgia Power Company
- ☐ Jackson Electric Membership Corp
- ☐ MEAG Power
- ☐ Mitchell Electric Membership Corporation
- ☐ Newnan Utilities
- ☐ Okefenoke Rural Electric Membership Corporation
- ☐ PS Energy Group, Inc.
- ☐ Satilla REMC
- ☐ Sawnee Electric Membership Corporation



Electricity overview in Georgia - rate would climb \$3.60/month in 2023

Average monthly household rate would climb \$3.60/month in 2023 and a Larger increases of 4.5% would follow in 2024 and 2025.

The average electric rates in Georgia cost 14¢/kWh, so that means that the average electricity customer in GA is using 1285kWh of electricity per month, and over 15,420kWh over the course of the year.

Electric rates in Georgia

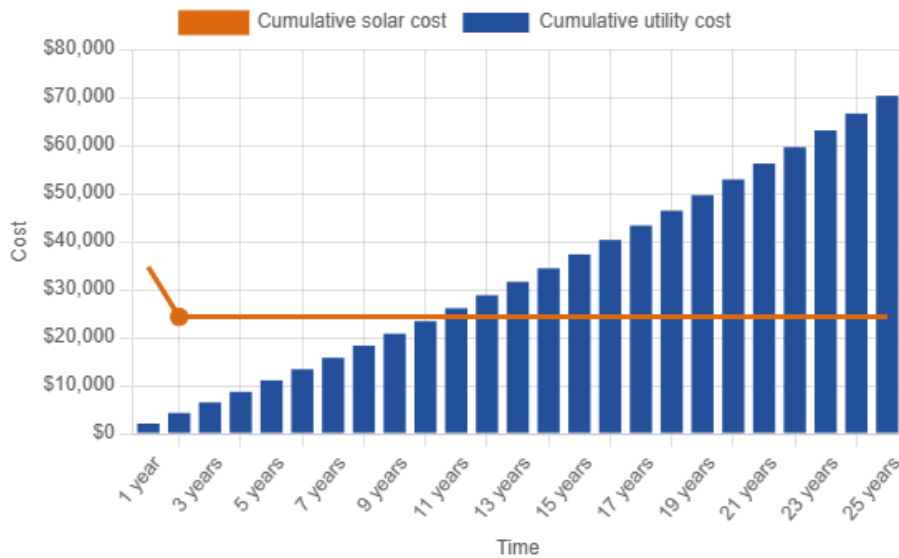


This data is aggregated over the past 6 months.

Is getting solar worth it in Georgia?

Based on the intensity amount of sunlight hours in GA, the average electricity customer in Georgia will need a 10.6kW solar panel system to offset 100% of their annual electricity consumption of 15,420kWh per year.

How much can you save by going solar in Georgia?



Georgia Solar Incentives 2023

Solar Incentives in Georgia	Incentive Type	Description	Occurrence	Estimated Dollar Amount You can receive

Federal Solar Investment Tax Credit (ITC)	Federal	30% credit of your total system	One time: gets applied once when you file your taxes following solar panel installation. Unused credit can be rolled over for up to 5 years	\$8,415, on average for an 11 kW system
Solar Easement Laws	State	Ensures you maintain unimpeded access to the solar energy that would normally hit your property	Always in effect: These laws guarantee that you always maintain access to solar energy	Varies based on sunlight obstructions and many other factors
Net Metering	Local	Ensures you maintain unimpeded access to the solar energy that would normally hit your property	Always in effect: Provided net energy metering is offered by your utility company, you'll always be eligible to earn energy credits through the program	Varies based on your system size, your monthly energy bills and more
Local Incentives	Local	Some local utility companies offer incentives to customers for converting to solar energy	Varies based on the incentive	Varies based on the incentive

NET METERING

- Any excess energy you generate earns you billing credits, which you can use later on to bring down your electric bills if you ever pull more from the power grid than you send — like during cloudy weather or at night.
- Unfortunately, NEM is not mandated by the Georgia Public Service Commission (PSC), which means utility providers are not required to offer it to customers. Some electric companies still do, though, so you should check with yours to confirm eligibility before going solar.

☒ **How to Enroll in Net Metering in Georgia**

1. Contact your utility provider to ask if your bidirectional meter installed. If you don't provider should install one at no cost to you
2. Contact electric company and ask if NEM is available
3. If net energy metering is available, connect with a reputable solar professional in your area. Ask the representative to confirm that the company will handle the application process. If not, confirm with your electric company how you can apply yourself.
4. Proceed with the installation
5. We suggest doing an audit of your energy bills for a few months after installation to make sure your system is earning credits as expected.

SOLAR EASEMENT LAWS

- rights of solar customers to access the sunlight that normally hits their properties. They prevent neighboring property owners from obstructing that sunlight, which means neighbors could be forced to keep trees trimmed, and commercial properties nearby cannot build structures that block sunlight from your roof.
- Solar easement laws don't provide any direct financial benefit. However, they are a sign that a state cares about solar and takes an interest in renewable energy as a whole.

☒ **How to Claim Solar Easement Laws**

- solar easement laws are innate, so you never have to do anything to claim them. If you run into an issue with a neighboring property blocking your access to solar energy, you can contact your local building department to intervene on your behalf.

FEDERAL SOLAR TAX CREDIT

- You can reduce the cost of your PV solar energy system by 30%.
- Keep in mind that the ITC applies only to those who buy their PV system outright (either cash purchase/solar loan) and that you must have enough income for the tax credit
- You can apply 30% of your solar energy system cost as a credit to your federal tax bill.
- Tax credit will be available until 2033, at which point it will drop to 26%.
- This amount gets applied to the income taxes you owe for the year your system is installed. If you can't take the full credit that year, you can roll over any remaining credit for up to 5 years.

- **30% of the system value installed between 2022-2032**
- **26% of the system value installed between 2032**
- **22% of the system value installed between 2033**
- **0% of the system value installed between 2034 and beyond**

☒ **How to claim federal solar tax credit**

1. When it's time to file your taxes, go to IRS website and print out [Form 5695](#)

2. Fill out the form. You'll need the contact information for the Florida solar panel installation company you hired to install your panels, and you need basic information about what equipment was installed on your home.
3. File the IRS form when you file your taxes or have your accountant file it for you

Local Solar Incentives in Georgia

Along with a lack of statewide perks, there are relatively few local incentives as well. We'll include some information on the benefit programs that are offered by local municipalities and utility companies below.

- **Jackson EMC Right Choice Sun Power Solar Rebate Program:** This is a cash-back incentive for up to \$250 per kW installed, up to a maximum of \$2,500.² There are some restrictions — like a requirement for your installer to be NABCEP-certified (North American Board of Certified Energy Practitioners). Given that most systems in the area total 11 kW, most customers should be able to take the full \$2,500.
- **Central Georgia EMC Residential Energy Efficiency Home Plus Loan Program:** As the name suggests, this is a solar financing option for customers of Central Georgia EMC. It can provide low interest rates and down payment requirements for solar projects and other energy efficiency upgrades to help make converting to solar more accessible. This is a great alternative to solar leases and power purchase agreements (PPAs), which provide less value over time.
- **Georgia Solar Program:** This is a solar rebate offered by the U.S. Department of Energy. Unfortunately, it is only available to commercial customers.

Georgia Power – rate increase 12% starting June 2023

Electricity bills for Georgia Power Co. customers will rise 12% beginning in June after Georgia's elected utility regulators approved the boost to make up for the higher cost of fuel. The five Republican commissioners voted unanimously to let Georgia Power collect an additional \$6.6 billion from its 2.7 million customers over the next three years.

A typical residential bill will rise to \$147.50 a month, up \$15.90 from the current \$131.60