Georgia’s EMCs

41 Electric Cooperatives
1.7 Million Meters
4.4 Million Residents
Georgia’s EMCs

Renewable Resources

- Solar
- Woody Biomass
- Landfill Gas
- Hydro
Landfill Gas, 19
Solar, 8
Hydro, 2
Woody, 16
EMC Strategic Plan for Solar

1. Retail Rates

2. Build/Buy Solar

3. Education/Train/Inform—Be your Community’s Solar Expert

4. Offer Retail Solar Products to End-Use Members
Large Utility Scale Projects
Hazlehurst Campus
By Year End 2016

50 MW

250 MW

Solar, 217

Hydro, 2

Landfill Gas, 19

Woody, 16
Small Utility Scale Solar

Approximately 14 sites

Approximately 14 MW
Going Solar
Just Became Easy With
Cooperative Solar
Going Solar
Just Became Easy With
Cooperative Solar

Virtual Rooftop System
Cooperative Solar

Cooperative Solar Advantages:
- Affordable
- No long-term contracts
- More cost-effective than owning or leasing a rooftop solar system
- Nothing to finance
- No shade limitations
- No leases in your roof

Concerns about roof age and condition are eliminated
- No concerns about roof orientation to the sun
- No maintenance issues
- Neighborhood covenants do not affect access
- Renters can participate

How the Program Works:
Cooperative Solar allows Sumter EMC members like you the opportunity to purchase solar power, regardless of the location of your home or whether you own or rent. The electricity you receive is generated at solar facilities, and you can purchase energy shares from Sumter EMC at a nominal monthly rate. The monthly output from each share varies due to the position of the sun, time of year and number of cloudy days. Therefore, you will receive different amounts of solar energy each month based on the available sunlight and performance of the solar facility.
Cooperative Solar

Cooperative Solar

- Flat Monthly Fee
- No Roof Penetrations
- No Contract
- No Maintenance
- No Up-Front Cost
- Competitive with Rooftop Solar
- Energy Produced comes “off the top” of monthly metered energy

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Walton EMC Success
Jeff Pratt

President

Green Power EMC

770-270-7900