## Residential

- **2019** – Offered rebates up to $7,200.
- As of September 30–244 residential rooftop installations completed.
- That equates to 1.8 MW of rooftop solar generation.
- 99 projects are currently scheduled to be completed before November 30, 2019.
- Average system size: 7.44kW
- Rooftop customers have received a total of $1,439,000 in incentives

## Commercial

<table>
<thead>
<tr>
<th>Project</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Grand Strand Pediatrics & Adolescent Medicine** | Installed by Monarch Solar on 1-9-2019  
17.46 kW (AC) system  
Rebated $7,200 |
| **Murrells Inlet VFW**                       | Currently under construction with RE-Volv and Alder Energy Systems.  
RE-Volv – Help nonprofit organizations by crowdsourcing funding for solar installations.  
9.18 kW (DC) system.  
Expected rebate $5,100. |

## Utility

<table>
<thead>
<tr>
<th>Solar Farm</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Centerfield Cooper Solar Farm**             | 75 MW Solar Farm.  
Purchase Power Agreement with Pine Gate Renewables.  
Located in Chesterfield, SC  
Expected to be online and producing electricity by 2021. |
| **Gunsight Solar Farm**                       | 75 MW Solar Farm.  
Purchase Power Agreement with Pine Gate Renewables.  
Located in Swansea, SC  
Expected to be online and producing electricity by 2021. |

## Community

<table>
<thead>
<tr>
<th>Solar Farm</th>
<th>Details</th>
</tr>
</thead>
</table>
| **Colleton Solar Farm – 2.5 MW (AC)**          | Contracted Power Production in place until 2033.  
121 Community Solar customers since program inception.  
20 Community Solar customer added this year.  
- 1.95 kW average solar subscription.  
- $46,800 in incentives.  
Currently running a promotion where we are donating 1kW of generation to the winner of drawing. |
Fall Utility Update  
EFFECTIVE SEPTEMBER 30, 2019

Special Highlights

**Solar Farms**

**Bell Bay Solar Farm 1.56 MW (AC)**
- Specifically designed to produce extra electricity for heavy residential/commercial cooling loads during summer months.
- System produces enough power to supply 204 average homes in South Carolina.
- Located in Conway on 10 acres of previously underutilized land.
- Constructed at a cost of under $3 Million, including the purchase of the property.
- Project was partially funded by our GreenPower Partners and GreenPower Purchasers.
- Constructed by Alder Energy Systems.

**Jamison Solar Farm 1.2 MW (AC)**
- Project is located on property owned by Tri-County Electric Cooperative (TCEC).
- Named after the Jamison Community near-by.
- The panels are set on a 15 degree tilt. The flatter orientation results in a shift of energy generation, more to the summer season and less during the winter.
- This project will produce enough electricity to power 163 average South Carolina homes.

**Runway Solar Farm 2.0 MW (AC)**
- Construction is planned to be completed in November 2019.
- Located at the Myrtle Beach Airport. This 17 acre tract of land was previously underutilized land.
- Energy production is estimated to be enough to meet the needs of 305 average South Carolina homes.
- This project has been funded in large part by contributions from Santee Cooper Green Power Purchases.
- Special Studies were required to ensure that there is no glare from the panels that would affect pilots or tower personnel.

*With the completion of Chesterfield Cooper and Gunsight solar farms. Santee Cooper will have 259 MW of renewable energy online or under contract.*