REC QUICK FACTS

22 Counties
4,000 sq. mi. Territory
170,000 Services
17,500 Miles of Line
10 Accounts per Mile
$400M+ Revenue
450 Employees
CONNECTING OUR MEMBERS AND COMMUNITIES WITH SAFE, RELIABLE, AFFORDABLE, AND SUSTAINABLE ENERGY SOLUTIONS.
Solar Trends

Cumulative Net Metering Solar Projects

# of Solar Projects

Year


Total # of Completed Projects = 2,149
Net Metering Solar Projects

<table>
<thead>
<tr>
<th>Category</th>
<th># of Projects</th>
<th>Avg. System Size (kW)</th>
<th>Total Installed Capacity (MW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>2,070</td>
<td>11</td>
<td>16</td>
</tr>
<tr>
<td>Commercial</td>
<td>58</td>
<td>40</td>
<td>2.2</td>
</tr>
<tr>
<td>Nonprofit / Nonjurisdiction</td>
<td>21</td>
<td>215</td>
<td>4.3</td>
</tr>
</tbody>
</table>

Based on number of projects
Recent Improvements

WattPlan®

• Solar Calculator
  • Personalized calculation based on roof size & energy usage
  • Payback period
  • Size estimations

PowerClerk®

• Online Application Portal
  • Automated communication updates
  • Solar production estimates
    • Monthly & yearly
  • Review Project Status
Net Metering Basics

• Solar projects directly offset load of a home / building

• Sized up to 100% of a meter’s load
  • 20 kW Residential
  • 1 MW Non-Residential

• NET Meter billing cycle
  • NET Meter measures bi-directional flow of electricity
    • kWh Credit earned at Retail rate
Net Metering Process

Vendor Submits Application on Member’s behalf

REC Reviews Application

Approval sent to member & vendor (30 days)

System is installed & required permits are obtained by the member or vendor

Electrician Certification / Passed County Inspection submitted to REC

Permission to Operate Granted

Net Meter Installed

REC schedules an interconnection inspection (30 days)
Small Agricultural Generation (SAG)

- Solar project can offset up to 150% of combined load
- Requires Level 1 / 2 Interconnection Process
- Buy All / Sell All Agreement
  - Purchased at wholesale energy rate
  - Potential option for Capacity Payments
SAG - Who is eligible?

- Any agricultural business
  - “Company engaged primarily in the production and sale of plants and animals, products collected from plants and animals, or plant and animal services that are useful to the public.”
- Breweries
- Wineries
- Distilleries
Our Role

• **Provide** information about Solar & Net Metering

• **Review & Approve** Net Metering applications / Interconnections

• **Install** Net Meter & Interconnection Equipment

• **Update** Electricity Bill
What REC Recommends to our Members

- Get quotes from 3 different contractors
- Research solar contractor reviews online
- Use WattPlan to determine solar potential
- www.myrec.coop/solar and VA Code

WattPlan®
powered by Clean Power Research®
THANK YOU!

Contact: Meghan Jennings
mjennings@myrec.coop
540-220-4988