Overview

- Activity
- Rebates
- Next Steps
# Projects Less Than 20 kW

## Project Count / Connected

<table>
<thead>
<tr>
<th>2016 Year to Date</th>
<th>Project Connected</th>
<th>Number of IR’s Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEC</td>
<td>659</td>
<td>1124</td>
</tr>
<tr>
<td>DEP</td>
<td>32</td>
<td>56</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>691</strong></td>
<td><strong>1180</strong></td>
</tr>
</tbody>
</table>

## Average Days to Complete Projects

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>DEC</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>DEP</td>
<td>51</td>
<td></td>
</tr>
</tbody>
</table>

YTD through September 30, 2016 – SC projects <= 20 kW
SC Study projects - Backlog

Pending or In-Process

Total Projects in Study

DEC 68
DEP 101
Cancelled Studies

![Projects Cancelled](image)

- **Fast Track**
  - DEC: 11
  - DEP: 20

- **System Impact**
  - DEC: 34
  - DEP: 20
Net Metered Capacity Installed vs. 2% Aggregate Capacity

**Duke Energy Carolinas**
- Remaining Capacity: 43,000 kW
- In-service or soon-to-be in-service: 37,000 kW

**Duke Energy Progress**
- Remaining Capacity: 17,000 kW
- In-service or soon-to-be in service: 9,300 kW
Table 3. Solar Capacity (kW-AC) for whom Duke has “reserved” a rebate, as of 10/31/2016

<table>
<thead>
<tr>
<th></th>
<th>Small Solar Rebate (≤ 20kW)</th>
<th>Large Solar Rebate (&gt; 20kW and ≤1,000kW)</th>
<th>Grand Total</th>
<th>Act 236 Goal</th>
<th>% of Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duke Energy Carolinas</td>
<td>7,199 kW</td>
<td>16,978 kW</td>
<td><strong>24,177 kW</strong></td>
<td>40,000 kW*</td>
<td>60%</td>
</tr>
<tr>
<td>Duke Energy Progress</td>
<td>299 kW</td>
<td>4,887 kW</td>
<td><strong>5,186 kW</strong></td>
<td>13,000 kW**</td>
<td>40%</td>
</tr>
</tbody>
</table>

*Per statute, at least 25% of this capacity must be <20kW, which is approximately 10,000 kW in DEC and approximately 3,250 kW in DEP.

*Duke Energy launched the rebate in October of 2015*
Rebate Program vs. 1% Aggregate Capacity Goal

**Duke Energy Carolinas**
- Remaining 6,000 kW
- In-process 10,000 kW
- In-service or reserved 24,000 kW

**GOAL**
- 40,000 kW

**Duke Energy Progress**
- Remaining 3,700 kW
- In-process 4,200 kW
- In-Service or reserved 5,100 kW
Process Design

Standard

Interconnection

Contracts & Agreements
Next Steps

Building Resource

- Interconnection Team Adding 8 positions in 2016
- Study Teams – 5 Engineers DPAC – 2 Transmission
- Project Tracking – SalesForce Tool Build Out
  - Interval Updates for Process
  - Complete Tool Function Mid-2017

Process Timing
Procedure Requirements
Communication