



## :: Residential Renewable Energy Program Overview ::

Thank you for your interest in the APS Renewable Energy Program! Interconnecting your solar photovoltaic (PV) electric system to the APS grid is an easy, three-step process.

The time it takes to interconnect your system varies, but don't worry – we'll work closely with your installer to make sure your system is interconnected efficiently. Your new renewable energy system is a power plant, not an appliance, and it's important to get the interconnection right! We send you emails every time your application reaches a milestone, and you can log in to [aps.com](http://aps.com) and track your application every step of the way.

- 1 Customer requests interconnection for their PV grid-tied system online via [aps.com](http://aps.com)
- 2 Installer completes the online technical interconnection application and uploads the following required documents:
  - Executed Contract
  - Disclaimer
  - Consumer Acknowledgement
  - Site plan
  - Three Line Diagram (and One Line Diagram in some cases)

Once step 2 is complete, APS will either provide redlines (necessary changes to system design for safety or access reasons), or accept the technical interconnection application and the system can be built.

- 3 After the system is built, the installer, dealer, and lessor (if applicable) provide the necessary final documents:
  - Green tag/permit clearance
  - Signed PV installer checklist
  - Online certifications
  - Lessor's agreement, if the system is leased

- 🔄 After verifying the documents, APS requests inspection/meter set
- 🔄 When APS arrives to set the meters, we verify the field conditions at your home match the approved diagrams on your application
- 🔄 If we can provide permission to operate (PTO), we will leave a door hanger and send an email
- 🔄 If PTO cannot be issued, APS will explain the reason on your door hanger and contact the installer to let them know they need to address redlines and make repairs. Once the installer notifies APS the repairs are complete, we will reschedule the inspection/meter set.

**For your safety, do not operate the system prior to receiving PTO.**

Need help? Email [renewables@aps.com](mailto:renewables@aps.com) with your address or application ID in the subject line.

## :: Document Guide::

Documents:	Requirements:
Executed Contract	<ul style="list-style-type: none"> <li>• Uploaded by customer, installer, or dealer</li> <li>• On company letterhead from party associated to the application</li> <li>• Includes:               <ul style="list-style-type: none"> <li>○ APS customer of record</li> <li>○ Site address</li> <li>○ Equipment</li> <li>○ Total system cost (including permit)</li> </ul> </li> <li>• Signed by APS customer or system owner and installer/dealer associated with the application</li> </ul> <p>Please note: self-installers may provide an invoice containing the above information. This must include the cost of the permit.</p>
Disclaimer and Consumer Acknowledgement	<ul style="list-style-type: none"> <li>• Uploaded by customer, installer, or dealer</li> <li>• Signed and dated by the APS customer</li> <li>• Please note: Self-Installers will not need to upload a Consumer Acknowledgement</li> </ul>
Site plan, 3-line diagram, and 1-Line diagram	<ul style="list-style-type: none"> <li>• Design packet is uploaded by installer</li> <li>• The design packet must include a 1-Line diagram for systems that are 3-phase or at the discretion of APS</li> <li>• Visit our one-stop interconnection page at <a href="http://aps.com/dg">aps.com/dg</a></li> </ul> <p>Sample diagrams are available for both load or supply side interconnections and battery systems</p>
Installer Checklist	<ul style="list-style-type: none"> <li>• Signed and uploaded by installer</li> <li>• A blank copy of this form is available at <a href="http://aps.com/dg">aps.com/dg</a></li> </ul>
Electric clearance and/or green tag	<ul style="list-style-type: none"> <li>• Uploaded by customer, installer or dealer</li> <li>• The permit clearance and/or green tag should show the following:               <ul style="list-style-type: none"> <li>○ city/county</li> <li>○ site address</li> <li>○ technology, (PV / Solar)</li> <li>○ pass, final, or approved</li> <li>○ date of inspection</li> </ul> </li> <li>• A Letter in Lieu of clearance – if applicable</li> </ul>
Online Certifications	<ul style="list-style-type: none"> <li>• Installation certification submitted by the installer (Link to complete the certification will become available once the application has been approved)</li> </ul>
Lessor Agreement (if applicable)	<ul style="list-style-type: none"> <li>• Agreement submitted online by PV system owner/leasing company</li> </ul>
Landlord/Tenant Rider (if applicable)	<ul style="list-style-type: none"> <li>• Uploaded by customer, installer or dealer</li> <li>• Please fill out the form completely</li> <li>• Blank form available at <a href="http://aps.com/dg">aps.com/dg</a></li> </ul>