

# Eligible Renewable Generation (ERG) Application INSTRUCTIONS

**THIS DOCUMENT CONTAINS:**            ERG Application INSTRUCTIONS  
   ERG Application INFORMATION  
   ERG Application FORM  
   ERG Application CHECKLIST

**Please read the INSTRUCTIONS and INFORMATION before completing and submitting the FORM.**

## **General Instructions for Completing the FORM**

### **A. New Solar Customers (New ERG Customers)**

- If installing new solar *only*, complete all items EXCEPT 5 and 6.
- If installing new solar *and* battery storage, complete ALL items.

### **B. Existing ERG or NEM Customers**

- If expanding your solar *only*, complete all items EXCEPT 5. Complete item 4 for your *additional* solar and item 6 for your *combined* solar system.
- If adding battery storage to your existing solar *only*, complete all items EXCEPT 4.
- If expanding your solar *and* adding battery storage, fill out ALL items. Complete item 4 for your *additional* solar and item 6 for your *combined* solar and battery system.

## **Interconnection Fees**

The interconnection application fees under Rider ERG are:

- \$330 for residential installations
- \$660 for commercial and multi-family installations up to 50 kilowatts (kW), and

Minimum \$1,100 for installations greater than 50 kW. AMP will provide an estimate for these fees if in excess of the minimum. These fees apply to new ERG installations *and* expansions of existing ERG systems to include additional generation or battery systems. Existing NEM are subject to these fees when installing new battery storage capacity.

Residential Homes built **before** January 1, 2020 will have their interconnection fee waived.

## **Item Instructions**

- 1. AMP Customer-Owner Information:** Provide the required customer information, including street address where the system will be installed and AMP account number for existing customers.
- 2. Installer Information:** If customer intends to install the system, check “Customer Owner” box. If not, provide installer contact information. If there are multiple installers, provide the information for all installers.
- 3. System Owner Information:** Provide system owner information if different from AMP Customer Owner.

# Eligible Renewable Generation (ERG) Application INSTRUCTIONS

- 5. New or Additional Generation System:** Provide the information for new generation installations OR for the additions made to an existing system.
- PV Modules:** Enter the manufacturer's name, model number, watts per module as reported by the CEC, and quantity of photo-voltaic modules in the system.
  - Inverters:** Enter the manufacturer's name, model number, and efficiency (as reported by the CEC) of the inverter(s) in the system.
  - Capacity and Energy Production:** For solar PV systems, multiply the PTC watts per module, quantity of modules, and inverter efficiency to calculate the total AC system capacity.
- 6. Battery Storage System (if applicable):** Enter the battery manufacturer's name, battery model, quantity, total battery energy storage capacity, continuous power rating, maximum power rating, and the intended use of your battery system (e.g. partial home backup, self-consumption, etc.)
- 7. Combined System (if applicable):** Enter the rated capacity for your entire generation system (existing plus additions). If installing a battery system, indicate the combined capacity of your generation and battery storage system.
- 8. Installed System Cost:** Enter total cost of the system, including equipment and installation.
- 9. Required Attachments:** In addition to the completed application form, please submit the following documents:
- Signed copy of the AMP Interconnection Agreement
  - Final, Signed SPV or related permit
  - Declaration Page(s) of customer's homeowner or business liability insurance policy coverage
- Applications will be denied unless all required documents are submitted.

# Eligible Renewable Generation (ERG) Application INFORMATION

## Solar Rebate Program Availability

AMP's Net Energy Metering (NEM) Solar Rebate Program has been fully subscribed and no further applications will be accepted under Rider NEM. All new installations will be under Rider ERG.

For existing NEM customers, expanding generation capacity or adding storage will not affect your status under NEM, provided that the expanded system complies with the requirements of Rider NEM. Existing NEM customers who sign a new AMP Interconnection Agreement upon expansion or addition of a storage system will *retain their original 10-year interconnection agreement length* for NEM purposes.

## System Requirements

All Customer-Owners must accept the terms and conditions contained in the *AMP Interconnection Agreement For Residential, Commercial, or Municipal Eligible Renewable Electrical Generation Facilities* or the *AMP Interconnection Agreement for Federal Agencies* (AMP Interconnection Agreement), and obtain necessary building permits from the City of Alameda.

Consistent with AMP's ERG Rider, the capacity of an eligible renewable generator must not exceed 1,000 kW (CEC-AC). One customer is defined as the load served by one meter.

Systems with a total capacity in excess of 25 kW (PV rated capacity plus continuous battery output) may be subject to additional distribution studies. All installations must comply with the California Electrical Code. For complete system requirements, please refer to the *ERG Plans and Installation Requirements*, which can be found at <http://www.alamedamp.com/environment/installing-solar/forms-documents>.

## Changes to System or Ownership

A Customer-Owner must notify AMP at least 60 days prior to any change in ownership of a system or system relocation. AMP will conduct a mandatory site inspection upon reinstallation. Additionally, a system relocation, change in capacity, or addition of a battery system will require new building permits from the City of Alameda, a new AMP Interconnection Agreement, and current proof of insurance. Please see instruction number 8 for required submission documents.



Eligible Renewable Generation (ERG) Application FORM

START: Type of Installation (see INSTRUCTIONS)

Check all that apply:

- Installing new PV System only
Installing new PV system and storage
Expanding existing PV system

ERG Customer NEM Customer

- Adding storage to existing PV system

ERG Customer NEM Customer

1. AMP Customer Owner (Physical Site of Installation) Residential Commercial Municipal

Name on AMP Account: AMP Account #: Installation Address: Alameda, CA 9450 Email: Phone: Fax:

2. Installer Information Customer-Owner Other Installer (shown below)

Company Name: Contact Name: Address: Phone: Fax: Email:

3. System Owner Information (if different from AMP Customer- Owner above, i.e., leased system)

Company Name: Contact Name: Address: Phone: Fax: Email:

4a. New or Additional Generation (PV) System (see www.gosolarcalifornia.org/equipment/index.html)

Module Manufacturer: Module Model #: CEC Watts/Module: Quantity: Inverter Manufacturer: Inverter Model #: Efficiency: Quantity:

4b. New or Additional PV System Rated Capacity and Energy Production

CEC Watts/Module x Quantity of Modules x Inverter Efficiency = System Rated Capacity Watts AC

5. Battery Storage System (if applicable)

Manufacturer: Model: Quantity: Total Battery Capacity kWh Continuous Power Rating: kW Maximum Power Rating: kW Intended Use:



# Eligible Renewable Generation (ERG) Application FORM

## 6. Combined System (if applicable)

Total PV Rated Capacity:  
\_\_\_\_\_ kW

Total PV Rated Capacity + Battery Continuous Power:  
\_\_\_\_\_ kW

## 7. Installed System Cost

Total cost of system: \$ \_\_\_\_\_

## 8. Required Attachments

- Signed copy of AMP Interconnection Agreement
- Declarations Page(s) of customer's insurance

## 9. Final Generating System Specifications (Upon Completion)

If the system components change between the approval of the *Eligible Renewable Generation Application Form* and the interconnection of the system, a new *Eligible Renewable Generation Application Form* must be completed with the final installed components, signed, and returned to AMP.

Check if this is a revised final application.

### AGREEMENT

Each of the Undersigned declares under penalty of perjury that:

- 1) Information provided in this form is true and correct to the best of my knowledge,
- 2) Site of the installation is located within Alameda Municipal Power's service territory,
- 3) Customer's intent is to operate the system at the listed site of installation for its useful life.

I acknowledge that I have read and understand the policies outlined in AMP's Interconnection Agreement General Conditions and that if I'm installing a new PV system, I have read and understand AMP's billing methods for charging and crediting as defined in Rider ERG.

Customer-Owner (Signature): \_\_\_\_\_ Date: \_\_\_\_\_

System Owner (Signature): \_\_\_\_\_ Date: \_\_\_\_\_  
(If different from Customer)

**Please email, mail or drop-off your *Eligible Renewable Generation Application Form* & attachments to AMP's Customer Resources Department:**

### Email

solar@alamedamp.com

### Mail or Drop-off

Alameda Municipal Power  
Renewable Generation Program  
2000 Grand Street  
P.O. Box H  
Alameda, CA 94501

# Eligible Renewable Generation (ERG) Application CHECKLIST

Date	Sequential Steps	Notes
_____	<b>1. DIY Energy audit (OPTIONAL)</b>	Request your free DIY Energy Audit Guide from AMP's website at <a href="https://www.alamedamp.com/energyaudit">https://www.alamedamp.com/energyaudit</a>
_____	<b>2. Building permit</b>	<p>All Solar and renewable energy system installations require a building permit (SPV or SPSA). Your contractor will typically apply for the permit through the City of Alameda Permit Center.</p> <p>After the permit application has been submitted, the permit center will review the application and forward to AMP for an engineering review. Once the reviews have been passed, the installation of the renewable energy system may begin.</p> <p>To begin the permit application, visit <a href="http://alamedaca.gov/PermitCenter">alamedaca.gov/PermitCenter</a></p> <p>For questions or more information, contact the Permit Center at: (510) 747- 6800 or <a href="mailto:permits@alamedaca.gov">permits@alamedaca.gov</a></p>
_____	<b>3. Electrical inspections</b>	<p>1. Upon completion of any installation which includes battery storage, send an email request to <a href="mailto:AMPInspect@alamedamp.com">AMPInspect@alamedamp.com</a>. Please include the permit number, address, and contact information in the email to schedule an AMP electrical inspection. If you are not able to send an email request you may call (510) 814-5676 for assistance.</p> <p><b>NOTE:</b> If installing new solar or expanding existing solar systems, an AMP inspection is not required prior to scheduling final building permit inspection.</p> <p>2. Call Permit Center at (510) 747-6830 to schedule final building permit inspection.</p>
_____	<b>4. Application and Attachments</b>	<p><b>After</b> your system is installed and the permit is <b>finalized</b>, please submit (via email) the following to AMP's Solar Department at <a href="mailto:solar@alamedamp.com">solar@alamedamp.com</a>:</p> <ul style="list-style-type: none"> <li>• Final, Signed SPV or related permit</li> <li>• Eligible Renewable Generation Application FORM</li> <li>• Signed copy of AMP Interconnection Agreement</li> <li>• Declarations Page(s) of customer's insurance policy</li> <li>• Interconnection fees (if applicable)</li> </ul>
_____	<b>5. Permission to Operate</b>	<p>Once these documents are received and processed, your system will be interconnected and you will be enrolled in the ERG program. Please see the Rider-ERG for more information about the program and how you will be compensated for excess generation.</p>