

Activating Enphase Systems in Connecticut with CEFIA's Residential Solar Incentive Program (RSIP)

Overview

This Best Practice document covers the workflow for activating and registering an Enphase system in Enlighten, which is based in Connecticut and incentivized by the Clean Energy Finance and Investment Authority (CEFIA) through their Residential Solar Investment Program (RSIP) using the Expected Performance-Based Buy Down Rebate (Rebate) or the Performance-Based Incentive (PBI).

If system access for CEFIA RSIP was forgotten during activation, it is possible to do so retroactively via a second method under the System's Settings menu. See **Adding CEFIA RSIP to an Existing System** section at the end of this document.

It is important to note the hardware required for each installation and how to set up an Enphase system in Enlighten so it fully complies with CEFIA requirements for each program. Please consult with CEFIA regularly to remain current on the requirements of CEFIA's programs.

	Revenue Grade Metering Hardware	Registration Method in Enlighten
CEFIA RSIP (Rebate)	Must install the Enphase Metering and Management Revenue Grade Meter (RGM) in addition to the Envoy if not using another CEFIA approved Performance Data Provider (PDP) revenue grade meter ¹	Select CEFIA RSIP from the System Access section in the Enlighten System Activation form

Activating and Registering an Enphase System under the CEFIA RSIP (Rebate Program)

When installing Enphase Energy systems in Connecticut under the CEFIA RSIP Rebate program, it is important to follow these instructions to ensure a compliant system. Enphase Energy is an Approved Performance Data Provider when the Enphase Metering & Management solution is installed with a system that will receive a CEFIA rebate.

For more information on the Enphase RGM, please see: <http://enphase.com/products/metering/>



¹For more information, please see: <http://www.ctcleanenergy.com/YourHome/ResidentialSolarInvestmentProgram/FindanApprovedPerformanceDataProvider/tabid/607/Default.aspx>

Adding CEFIA RSIP to a System during Activation

1. Under CEFIA's RSIP, CEFIA grants the rebate in return for the rights to the Zero-Emission Renewable Energy Credits (ZREC) associated with the system's production, such as Solar Renewable Energy Certificates. Therefore, CEFIA has an interest in viewing the production of the system over time in Enlighten. When selling an Enphase Energy System that participates in the CEFIA Expected Performance-Based Buy Down Rebate or the Performance-Based Incentive (PBI), it is important to communicate this relationship to the system owner and, for legal reasons, to get signed acknowledgement by the system owner that data access will be granted to CEFIA, even if this may be generally understood. This acknowledgement can generally be handled through the Sales Agreement using the required terms in CEFIA's Contract or Sales Agreement Addendum.
2. When activating a new system in Enlighten that is participating in the CEFIA RSIP, make sure to enter the email address smallsolar@ctcleanenergy.com in the System Access section (see below). This will allow CEFIA to have access to system production data without affecting the system owner's access or rights or views.

System

1. Fill out all necessary system information

*Name

Installer Reference

*Type
Residential

Third Party Owned (ex: PPA or Leased)

2. Scroll Down

System Access

Provide another company access to this system by entering the email address of an Enlighten user from that company.

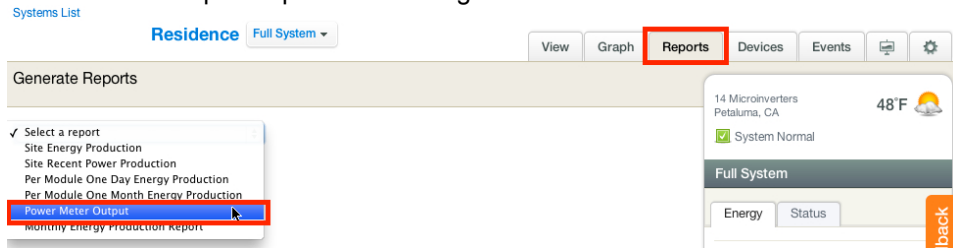
Email Address

3. In the Email Address field enter: smallsolar@ctcleanenergy.com

4. Click Save

3. Unless using an alternate PDP revenue grade meter, install an Enphase System with an Envoy and the Enphase Metering & Management Revenue Grade Meter (RGM) hardware with the system to measure revenue grade compliant full system energy production. This solution sends the revenue grade meter data to the Envoy and Enlighten such that CEFIA can access this revenue grade production data for fulfillment of the system owner's obligations under the rebate program. If other revenue grade metering hardware is used, make sure it complies with CEFIA requirements (<http://www.ctcleanenergy.com/YourHome/ResidentialSolarInvestmentProgram/FindanApprovedPerformanceDataProvider/tabid/607/Default.aspx>).

4. Ensure that the Enphase RGM is reporting production data into Enlighten, by downloading a Power Meter Output Report and looking for valid data.



Adding CEFIA RSIP to an Existing System

Via the following process it is possible to provide system access to CEFIA RSIP, when a System has already been created in Enlighten and sharing access during activation was forgotten. To reiterate, this process is only necessary for installations in the state of Connecticut that are incentivized under the CEFIA Residential Solar Investment Program (RSIP).

1. Login to Enlighten Manager and navigate to the System you wish to provide the CEFIA RSIP access to.
2. Click on the “Settings” tab with the sprocket icon.
3. Navigate to the System Access section
4. In the Email field enter smallsolar@ctcleanenergy.com and hit Save. Verify that CEFIA RSIP is listed as a company that now has access to the system.

