

Solar Plus Storage Feasibility

Solar Program I Incentive Application I Form 220SF



To be completed by Trade Ally

Overview and Eligibility

A signed copy of the *Project Enrollment Application (Form 210A)* must accompany or precede this form, and only those projects approved for enrollment by the Solar program (Program) can apply for incentive funding. **Terms and conditions as set forth in the Form 210A** are hereby incorporated by reference to this Solar Plus Storage Feasibility Incentive Application *Form 220F*.

Energy Trust’s Solar plus Storage Feasibility incentive offering provides funds to analyze a project’s solar potential and the potential additional customer benefits that a battery Energy Storage System (ESS) (“Storage”) can provide. To qualify, the building and proposed system must meet the following requirements:

- a. Project owner is a non-residential customer and the site must have at least 1,500 square feet of contiguous, un-obstructed roof area
- b. Be able to meet either Energy Trust’s [Solar Electric Installation Requirements](#) or Energy Trust’s [Solar Ready Commercial Design and Construction Requirements](#)
- c. An incentive application must be submitted to Energy Trust for review and consideration before the solar trade ally begins any of the work on an activity – proposed activities cannot already be underway.
- d. A qualifying *Solar plus Storage Feasibility Study* must be completed by an approved Energy Trust [Solar Electric Trade Ally](#) during the design phase, while opportunity to make design changes still exists
- e. The Solar plus Storage Feasibility Study must be submitted to the program within 15 days of study completion

Projects that fall under Oregon’s “1.5 percent for green technologies” requirement are eligible to apply for Solar plus Storage Feasibility incentives and Energy Trust’s Solar Electric equipment installation incentives, but not for any Solar Ready incentives. Energy Trust does not offer additional equipment installation incentives for energy storage beyond the standard solar incentive.

Incentive Calculation

Energy Trust makes Solar plus Storage Feasibility incentive funds available to reimburse Project Owner for 50 percent of its eligible, incurred costs to conduct the Solar plus Storage Feasibility Study, up to a maximum amount of \$2,500 unless with prior approval. The actual incentive amount payable may vary from reserved estimates and will be determined by the Program based on review of Project Owner’s submitted Solar plus Storage Feasibility Study completion documentation and actual costs.

Steps to Participate

1. Successfully enroll your project as described in the *Project Enrollment Application*.
2. Confirm eligibility and submit this *Incentive Application (Form 220SF)* to the program for review and approval prior to beginning work.
3. After review, Energy Trust will notify Project Proponent of its Approval or Denial by email to Project Owner and Trade Ally contractors email address. If DENIED, then Energy Trust has determined that we are NOT able to provide incentive support for the project development assistance as requested. Please contact us if you have questions.
4. Complete and submit a Solar plus Storage Feasibility Study (Study) to the Program for review and comment within the incentive reservation period. The Study must be prepared by a [Solar Electric Trade Ally](#) in coordination with Project Owner. At a minimum, the Study must include the following:
 - Executive summary identifying key findings from the study and recommendations for next steps.
 - Description of how and when the solar plus storage analysis was conducted
 - Description of the customer motivation for choosing to pursue solar plus storage for their project and how the motivation is reflected in the design. If multiple scenarios were modelled documentation of each shall be included. Analysis of customers electricity consumption and utility tariff rate. Provide a year of electricity consumption with interval usage data where available. For new commercial construction, provide a modelled load profile with 15-minute or maximum 1-hour data.
 - Document the solar system design with a physical layout diagram that accurately describes locations of major system components and meets Energy Trust installation requirements.
 - i. For new commercial construction provide a summary and documentation of the roof area available for solar (“Solar Roof Area”) including plans to minimize impact of rooftop equipment, roof features, trees and landscaping, and other existing or planned buildings adjacent to the property. Energy Trust requirement: Solar Roof Area must be contiguous and at least 1,500 square feet.

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To be completed by Trade Ally

Project Owner

Legal Company Name (must match W-9)

Mailing Address

City

State

Zip

Owner Representative

Title

Phone

Email

Project Information

Project name

Site Address

City

State

Zip

Solar Electric Trade Ally (Required)

Contact Name

Title

Phone

Email

Company Name

Mailing Address

City

State

Zip

Submittal

Project Owner understands and agrees that the provisions contained in this Incentive Application are in addition to, and governed by, its *Project Enrollment Application* agreement with Energy Trust for the identified project. Project Owner further agrees that all of the information in the submitted *Project Enrollment Application* agreement remains true and correct as of the date of this submission.

Submitted By: (Must be an authorized representative of Project Owner)

Signature

Date

Name

Title

Company