



# Portland Solar Access Program (PSAP)

## How PSAP Works – TA Program Training

Energy Trust of Oregon  
Funded by the Portland Clean Energy Fund PCEF  
May 13, 2026

# How PSAP Works & Where You Fit In

## What Is PSAP

- Program overview and goals
- Who the program serves

## How The Program Works

- High-level workflow
- What PSAP delivers

## Who Is Involved

- Energy Trust of Oregon
- Community Partners
- Workforce Development Partners
- Trade Allies

## Where You Fit

- Your role in project delivery
- How you'll work with partners

## Onboarding and Training

- Required trainings
- Timeline and expectations

# How Projects Get Done (Part 1)

## **Project Workflow**

- From assignment to closeout
- Key stages

## **Getting Started**

- Lead assignment
- Project acceptance
- Initial customer contact

## **Building The Project**

- Site assessment
- Scope development
- Design review and Funds Reserved

# How Projects Get Done (Part 2)

## Installation and Closeout

- Installation process
- QA and verification
- Project closeout

## Your Responsibilities

- Communication with customers and partners
- Customer experience expectations
- Accountability

## Enabling Repairs

- What they are
- When they're required
- Your role in delivering them

# Getting Paid & Staying Compliant (Part 1)

## How You Get Paid

- Milestone payments (50% / 50%)
- Funds Reserved
- Final payment requirements

## Reporting Requirements

- Workforce reporting
- Monthly reporting
- Subcontractor reporting

# Getting Paid & Staying Compliant (Part 2)

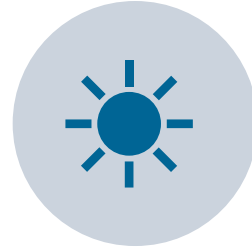
## Staying in Good Standing

- Wage requirements (PCEF)
- Program expectations
- Communication requirements

## Systems and Documentation

- PowerClerk
- Required documentation
- Submissions and tracking

# What is PSAP?



DELIVERS SOLAR AND  
BATTERY STORAGE TO  
INCOME-QUALIFIED  
PORTLAND HOUSEHOLDS



HELPS LOWER ENERGY  
COSTS AND IMPROVE  
RESILIENCE FOR  
HOUSEHOLDS



FUNDED THROUGH THE  
PORTLAND CLEAN ENERGY  
FUND (PCEF)



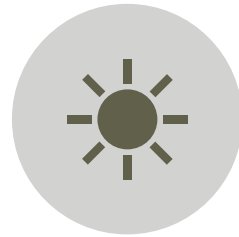
BUILT AND DELIVERED IN  
PARTNERSHIP WITH  
COMMUNITY PARTNERS





# Program Impact

- Many Portland households face high energy burden
- Upfront costs limit access to solar and storage
- Climate impacts disproportionately affect priority communities
- PSAP expands access to clean energy and supports more resilient communities



PSAP EXPANDS ACCESS  
TO SOLAR AND STORAGE  
FOR PORTLAND  
HOUSEHOLDS



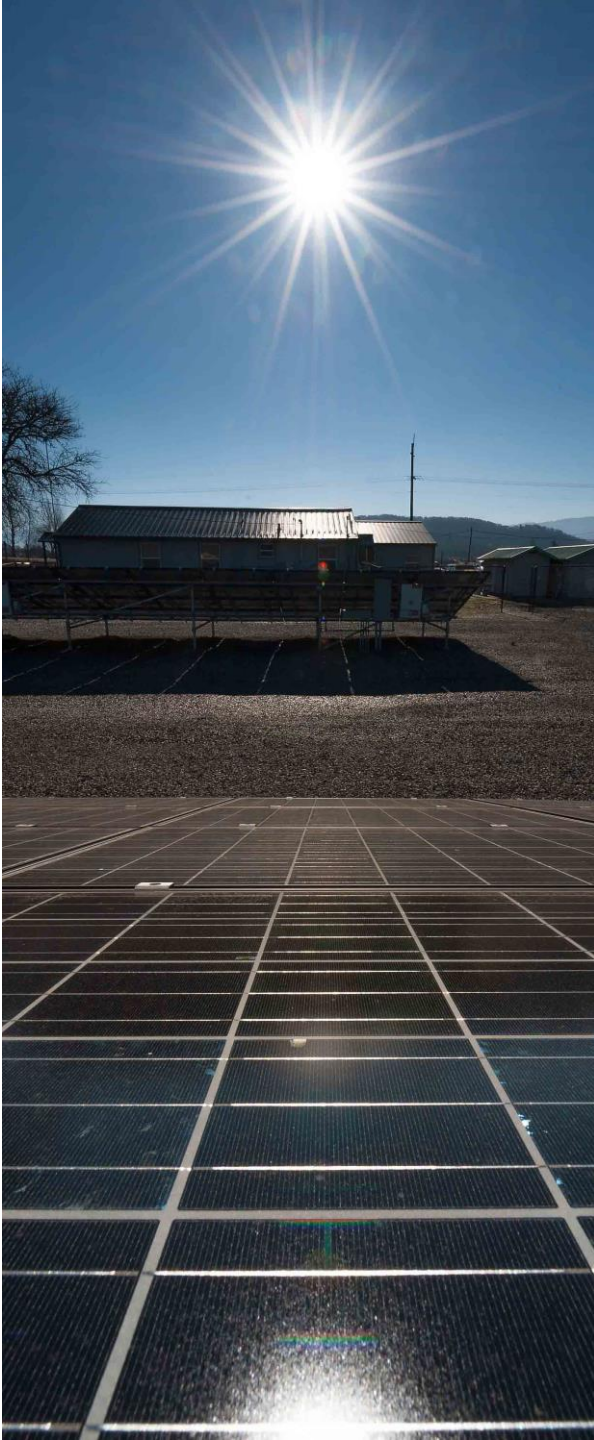
REDUCES ENERGY  
BURDEN AND SUPPORTS  
MORE RESILIENT  
COMMUNITIES



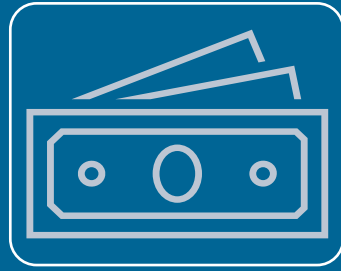
DELIVERED THROUGH  
STRONG PARTNERSHIPS  
ACROSS COMMUNITY,  
WORKFORCE, AND  
INDUSTRY



DESIGNED TO CREATE  
LASTING IMPACT FOR  
PARTICIPANTS AND  
COMMUNITIES



# Program Overview



## Funding

- Portland Clean Energy Fund (**PCEF**) Collaborating for Climate Action
- **Nearly \$25 million**



## Purpose

- Provide comprehensive renewables support to over **1000 low-income** households (below 80% AMI) at no cost
- Reduces energy costs & improves household resilience
- Single family & multifamily projects

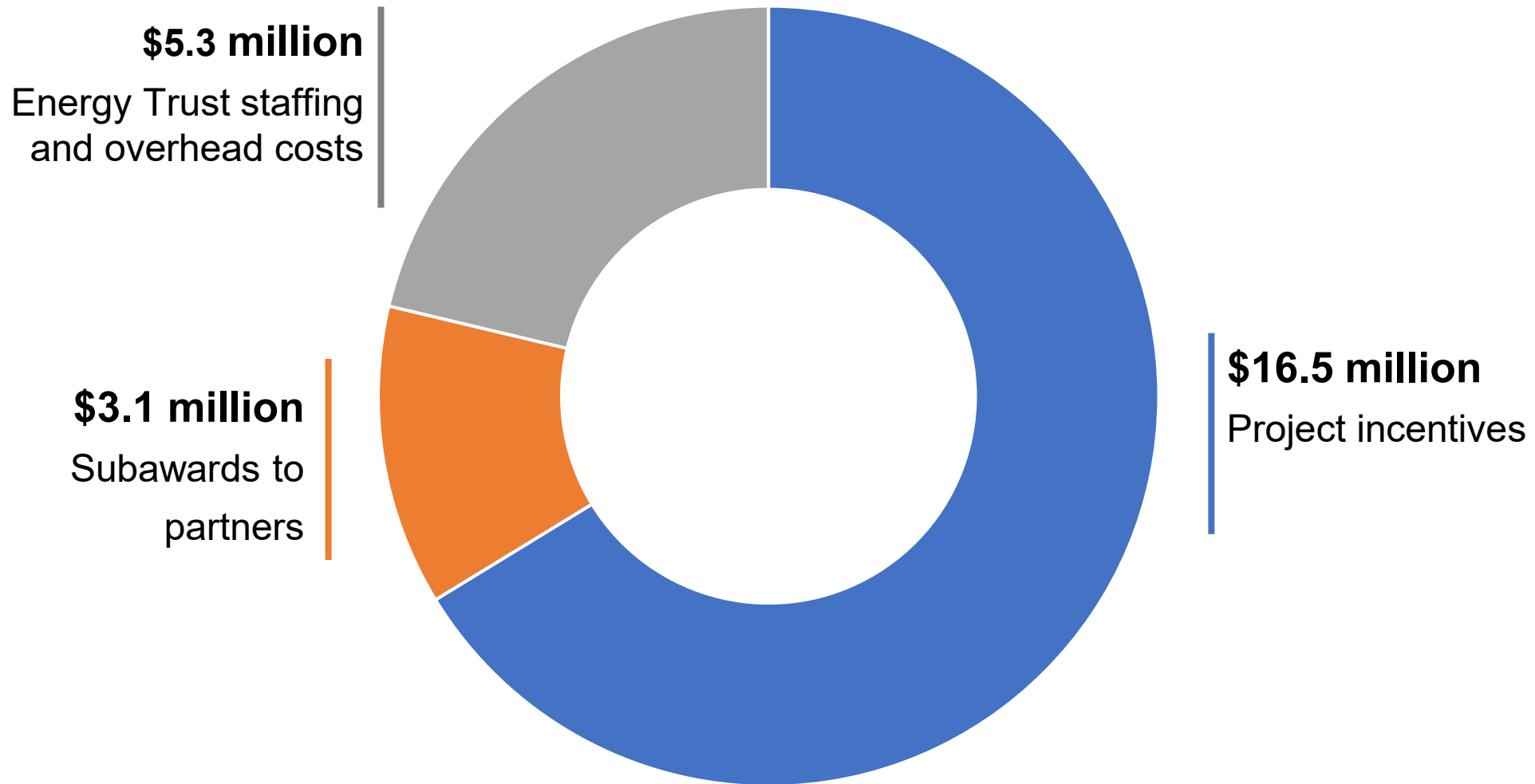


## Timeline

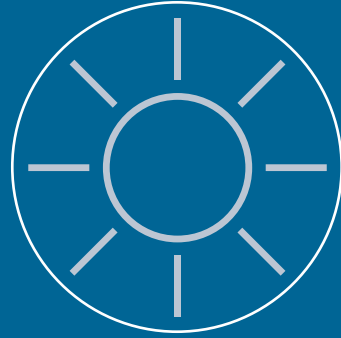
- Planning (2025-26) - 3+ yrs delivery (2026-29)
- **Launch June 1st, 2026**
- **Ends Dec 31<sup>st</sup>, 2029**

# Budget Breakdown: approx. \$25 million

*Grant covers September 2025 to December 2029*



# PSAP Deliverables



**Solar**



**Storage  
(limited)**



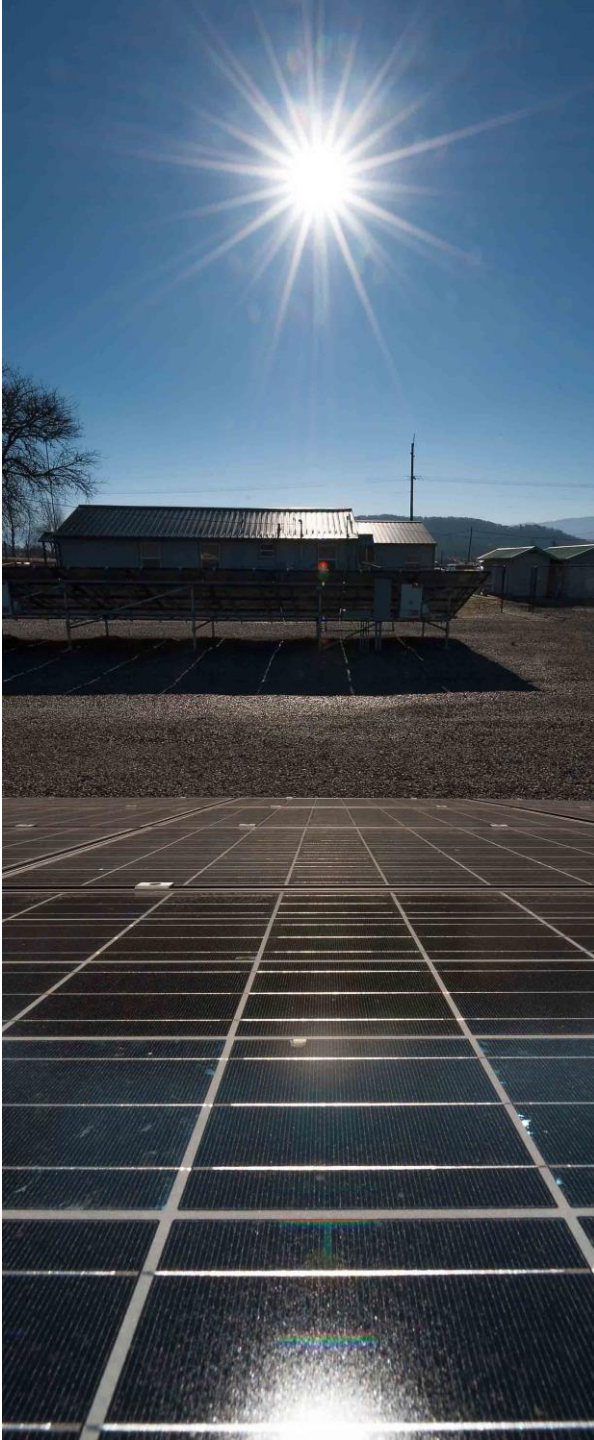
**Enabling  
Repairs**



**Workforce  
Development**



\*Only Portland City limits not Portland Metro



## Workforce development

- Expands access to clean energy careers
- Provides training and hands-on experience
- Builds pathways into the solar workforce
- Supports a more diverse and inclusive industry

# PSAP Partnerships: Workforce Development

## Work Force Development Partners (WFD)

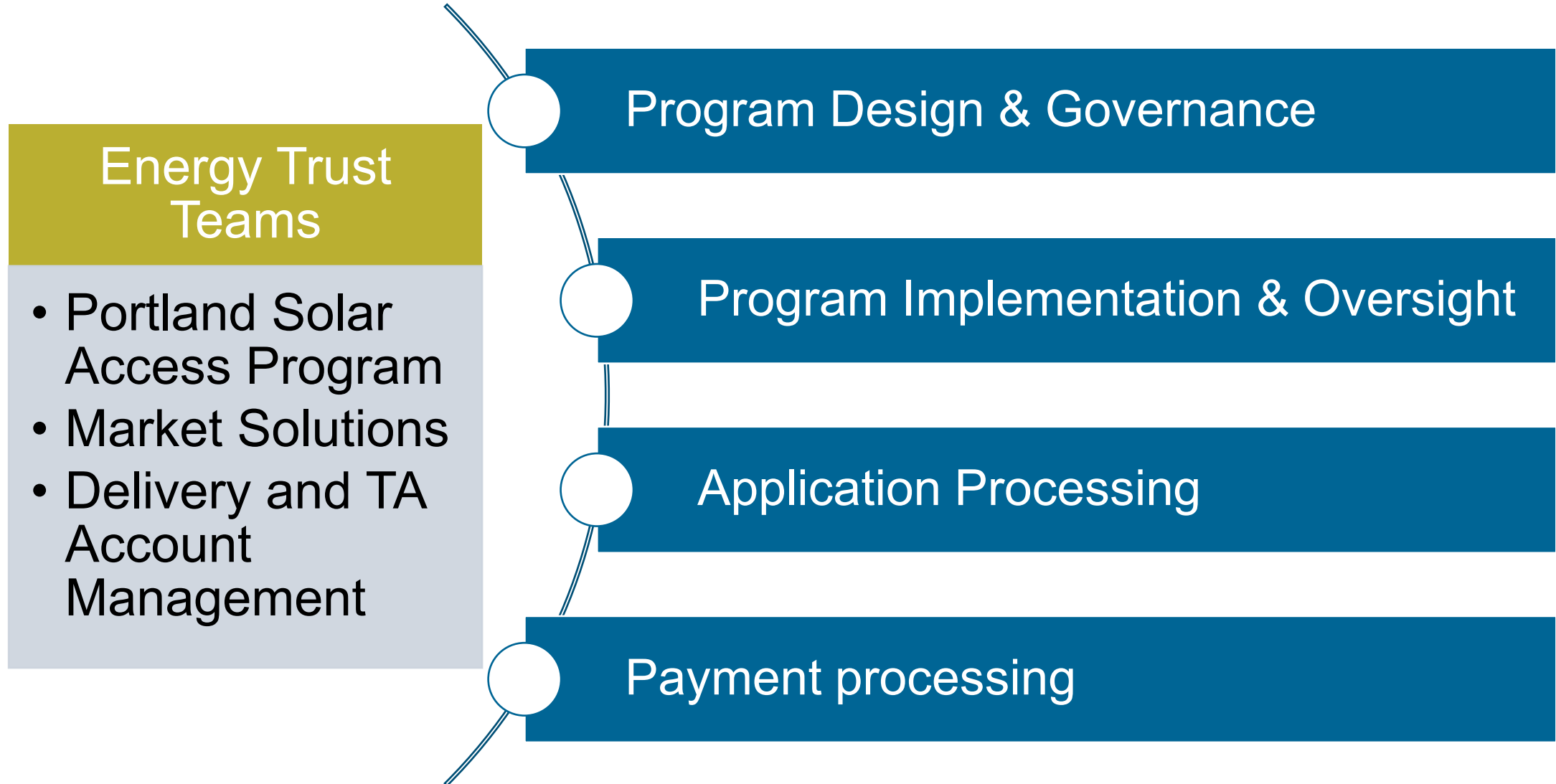
- Oregon Solar Energy Education Fund (OSEEF)
- Energy Assurance

Design & deliver solar workforce development initiatives

Expand training for pre-apprenticeship participants

Provide solar inspector cooperative work experience to building inspector students

# Energy Trust of Oregon



## Program Partners

### Community Based Organizations (CBOs)

- APANO
- Community Energy Project (CEP)
- Self Enhancement, Inc. (SEI)

Co-create program design

Community Outreach

Customer intake & qualification

Community liaisons to participants

## PSAP Partnerships: Trade Allies

### Closed Network

- Cascade Solar
- Elemental Energy
- Sunpath Services

Project General Contractor

Customer Education

Site Assessment & System Design

Installation & Project Closeout

# Funding Sneak Peak

Budget Type	Installation Type	Average Incentive
Single Unit Solar	Solar <b>6kW average system</b>	~\$22,000
Single Unit Upgrade	Electrical/Service Panel Upgrade	\$5,000
Single Unit Storage	Limited Storage	~\$20,000
Single Unit Repair	Enabling Repair	~30% of total construction cost**
Multi-Unit Solar	Solar Only	Custom

Additional funding collaboration opportunities

Energy Efficiency Program Incentives available: SP1, SP3, SP25, Energy Trust programs

Battery Incentives through PAC – Wattsmart

- Batteries < 10kW \$1,000 & Batteries > 10kW \$2,000 (starting July 1, 2026)
- Annual bill credit starting in the second year of the program - \$15 per kW

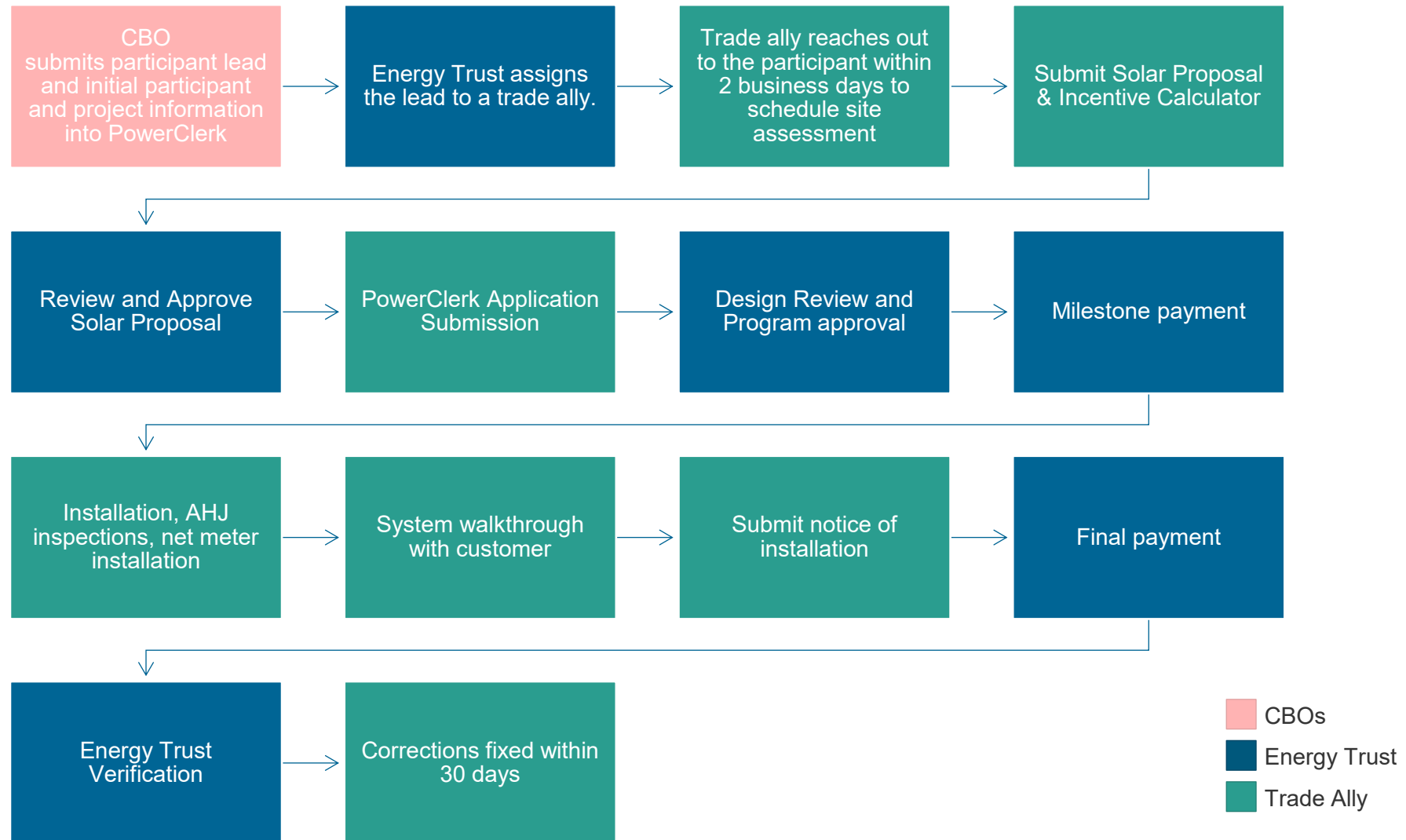
\*\*See Enabling repair guide for details

# Trade Ally Responsibilities

- Site Assessment and Project Eligibility
- Customer Education
- System Design
- Enabling Repairs
- System Installation
- Enabling Repairs
- Final Walkthrough
- Project Close Out
- Ongoing Customer Support



# Project Workflow



# Trade Ally Resources

## PORTLAND SOLAR ACCESS PROGRAM

For selected PSAP trade allies

The Portland Solar Access Program (PSAP) is a \$25 million initiative designed to expand equitable access to solar + storage systems for Portland households with lower incomes. Selected trade allies are responsible for delivering the full technical scope of rooftop solar + storage projects under the Portland Solar Access Program starting June 2026. Their role begins once a project is approved and handed off by Energy Trust and continues through installation, verification, and project closeout. This Insider page has resources and information to help Portland Solar Access trade allies participate in this program.

### Forms

- [PSAP Trade Ally Participation Agreement](#)

### Reporting

- [Project Reporting Template](#)
- [Workforce Registration Form](#)

### Trade Ally Resources

- [Milestone Payment Incentive Calculator](#)
- [Enabling Repair Documentation Template](#)

- Bookmark this page!
- Will be updated with more resources as they become available

## SOLAR

Overview

Incentives

Business Development

Program Training

Smart-E Lending

Solar Ready & Solar+Storage Ready

Forms & Resources

Portland Solar Access Program

# Onboarding Calendar

Mon	Tue	Wed	Thu
<b>May 2026</b>			
11	12	<b>13</b> 8-9 AM How PSAP Works & Where You Fit In	14
<b>18</b> 1-5 PM CBO + TA Meet & Greet	19	<b>20</b> 8-9 PM How Projects Get Done	21
25	26	<b>27</b> 8-9 AM Getting Paid & Staying Compliant	28
<b>June 2026</b>			
<b>1</b> 9-11 AM Trauma-Informed Awareness	2	3	4
8	9	<b>10</b> 9-11 AM Micro-aggressions Training	11

**BEING RESCHEDULED**

In-Person Events

# Compensation for Onboarding & Training

- 1 Sign the Personal Services Payment Agreement via DocuSign
- 2 \$100 per hour per participating Trade Ally
- 3 Up to \$150 per hour per organization when multiple staff attend the same session
- 4 Compensation applies only to required onboarding and training activities
- 5 Invoice Energy Trust a monthly invoice by the 10th of each month

# CBO + TA Meet & Greet

## Who:

- CBOs
- TA Customer Facing Staff
- Program Team

## What:

- Icebreaker
- Lunch
- Game
- Implicit Bias Training
- Optional Happy Hour

## When

Monday, May 18  
1:00pm – 5:00pm

## Where:

10th floor of Energy Trust Office.  
920 SW 6th Ave

**BEING RESCHEDULED**

# Virtual PSAP Trainings – Wednesdays at 8am-9am

## May 20th Agenda

- Getting Started
- Building the Project
- Installation and Closeout
- Your Responsibilities
- Enabling Repairs

**Attendance:** Project managers, project submissions, crew leads.

## May 27th

- How You Get Paid
- Reporting Requirements
- Staying in Good Standing
- Systems and Documentation

**Attendance:** Project managers, project submissions, accounting, payroll, frequent subcontractors.

# Diversity Trainings – 9am-11am

Attendance: All customer facing staff

## Trauma-Informed Awareness

Monday June 1st (In-Person)

*Trauma-informed training teaches professionals how to recognize the effects of trauma in the people they serve and adjust their practices, so they don't unintentionally cause further harm.*

Tony Hopson Sr. Center for Self Enhancement  
3920 N Kerby Ave, Portland OR 97227

## Micro-aggressions

Wednesday June 10th (Virtual)

*Micro-aggressions training focuses on the understanding, identification, and addressing of micro-aggressions. These are brief and often unintended negative messages that convey powerful negative messages about specific groups of people. The training aims to help individuals recognize and respond to these messages, promoting inclusivity and preventing discrimination.*



Thank you  
See you in-person on May18th!

Terri White  
Project Manager – Portland Solar Access Program

Shannon Wall  
Project Manager - Renewables

Contact info:  
[PSAP@energytrust.org](mailto:PSAP@energytrust.org)