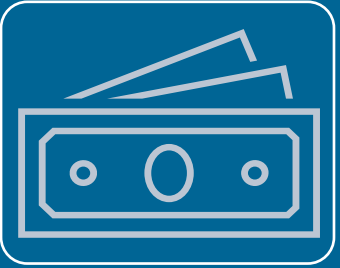




Portland Solar Access Program

Nayantara Alailima-Rose, Program Manager

Portland Solar Access Program



Funding

- Portland Clean Energy Fund (**PCEF**) Collaborating for Climate Action. ~ **\$25 million** not to exceed budget.
- Energy Trust of Oregon – ~ **\$4 million** Ratepayer funded



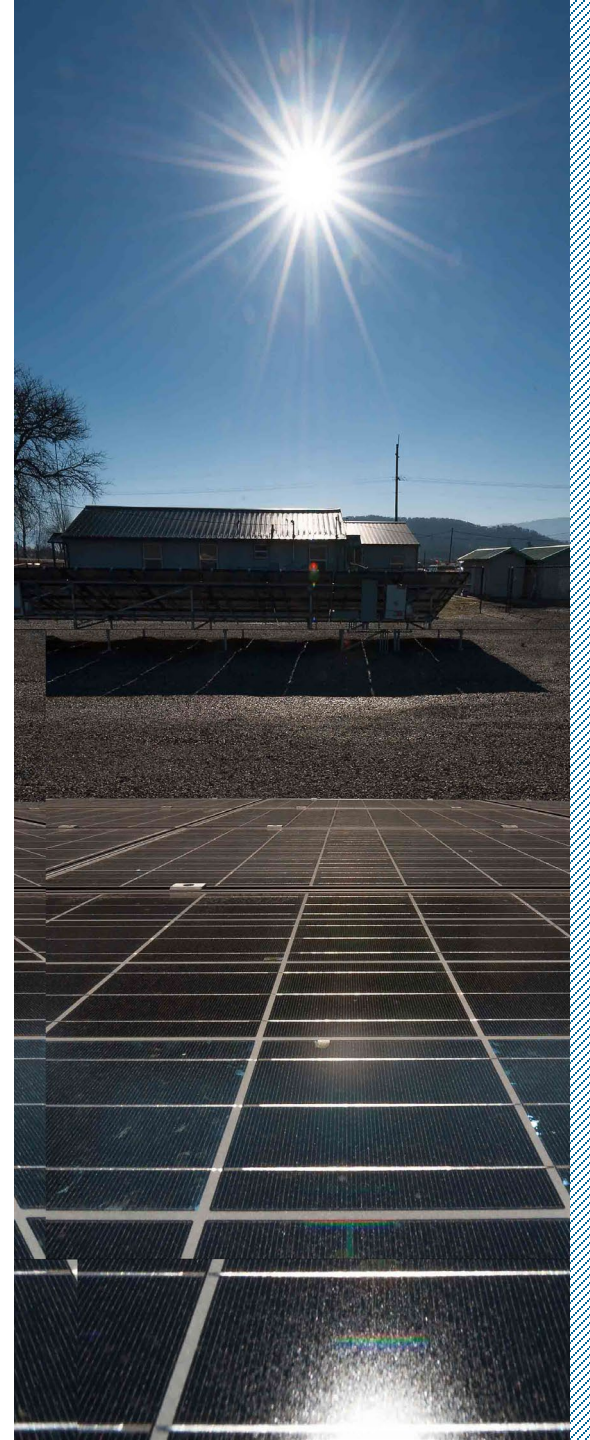
Purpose

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

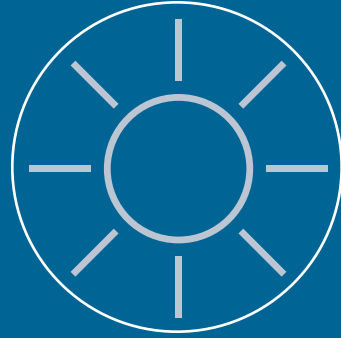


Timeline

- 2025-2026: Planning
- 2026-2029: 3+ years delivery
- **Test launch: June 2026**
- **Program ends: Dec 31, 2029**



Deliverables



Solar



**Storage
(limited)**



**Enabling
Repairs**



**Workforce
Development**



Portland City

Energy Trust of Oregon

Energy Trust Teams

- Grantee for PSAP
- Additional funder
- Subject Matter Expert
- More!

Program Design & Governance

Program Implementation & Oversight

Application Processing

Payment processing

Trade Ally Management

Partnerships: Community Support

Community Based Organizations

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

Co-create program design

Community Outreach

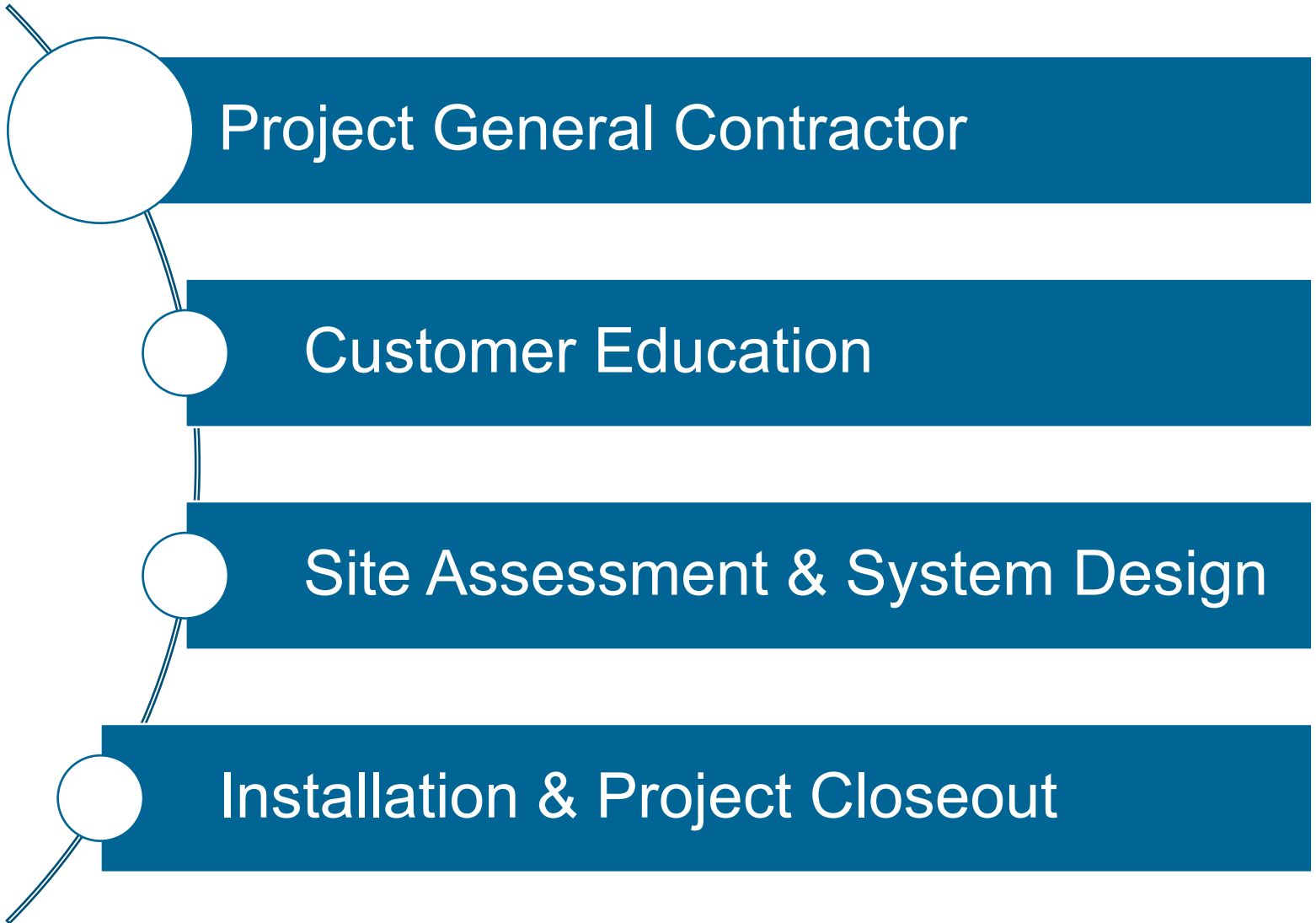
Customer intake & qualification

Community liaisons to participants

Partnerships: Solar Trade Allies

Trade Allies

- Closed Network
- 4 trade allies + more
- Milestone payments



Project General Contractor

Customer Education

Site Assessment & System Design

Installation & Project Closeout

Partnerships: Workforce Development

Work Force Development Partners

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

Design & deliver solar workforce development initiatives

Solar training for pre-apprenticeship students

Solar inspection experience for building inspector students

Initial Lessons Learnt & Takeaways

Working with Partners

- Community based organization co-creation requires significant time and intentionality
- Gather partner input at key design stages
- Trade allies can be strong equity partners
- Identify complementary funding sources early

Enabling Repairs

- More than anticipated; 35-70% of full construction cost
- Rigid repair caps per project can limit project viability
- Portfolio-level flexibility allows funding where needed

Program Launch

- Test at small scale before launching broadly
- Manage participant expectations from the beginning
- Build feedback loops into early implementation

Program Design

- Design around participant experience
- Address factors beyond the incentivized measure
- Balance consistency with project-specific flexibility



Thank You

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Portland Solar Access Program

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