PSE’s renewable products portfolio goals

- Provide **options for customers** around clean energy
- Improve **customer experience** by meeting customer needs now and in the future
- Partner with **communities** in PSE’s territory

Support PSE’s **carbon reduction and clean electricity strategy** by adding voluntary and portfolio renewable resources

Enable **low-income customers to share in the benefits** of renewables
Community Solar overview

**Challenge**
PSE customers want to support solar development, but many face barriers to rooftop solar – including lack of ownership, up-front cost, and rooftop suitability. There is gap in offerings for these customers to support new, local projects and allow them to receive in the benefits.

**Solution**
Allow customers to share in the costs and benefits of new solar capacity in PSE’s territory. Customers pay a monthly subscription to cover the costs of a local solar array. They see financial benefits in the form of avoided energy credits (and state incentives where applicable).

**Target customers**
1) Customer who face barriers to rooftop solar, yet want to support solar development in WA
2) Low-income customers who have been unable to share in the benefits of the clean energy transition

**Key benefits**
- **Customer choice** - Provide clean products options for customers, meet demand for a program that support new, local solar
- **Community benefit** – Provide a financial and administrative pathway for communities to see solar developed at their sites
- **Equity** – Allow low-income customers to share in solar benefits
- **Carbon reduction** – Provide clean energy to PSE customers
Low-income program

- Community Solar expands access to solar beyond customers who are able to invest in rooftop solar by removing barriers:
  - up-front cost
  - roof suitability
  - home ownership

- However, the monthly premium could pose an additional barrier for low-income customers.

- To reduce this barrier, a portion of the product will be reserved for low-income customers, who will observe bill savings.
A central challenge for PSE in bringing a Community Solar program to market has been siting solar projects due to a number of resource issues. PSE has opted to take a proactive approach to bringing distributed resources online.

**Community-located sites** – Release RFI for municipal or tribal rooftops/land, bundle and release RFP for development

**Larger distributed sites** – Leverage project(s) in development in Kittitas County (5MW)
PSE has taken a proactive approach to finding optimal solar sites in communities across its service territory. This strategy provides PSE’s communities with a pathway to develop solar resources on their properties.

- Release an RFI to public entities in PSE’s service territory to surface solar sites
- Select a package of solar sites for development, work closely with communities to build a path to development
- Evaluate the sites received for system cost / benefit, community value, solar viability, and more
- When the community-sited projects come online, use the energy to feed the Community Solar product