Orcas Power & Light Cooperative



OPALCO - Background

- San Juan County in Washington State since 1937
- Distributes energy to 20 islands
- Employs approximately 50 people in the County, plus 36 at subsidiary
- Rock Island Communications whollyowned broadband subsidiary
- 15,235 meters connected
- 238 GWh purchased in 2021
- 15 distribution submarine cables
- 10 transmission submarine cables



Switch It Up!

Switch It Up! on-bill financing program:

Began utilizing USDA's RESP program funding

 Initial design assistance from EESI & Collaborative Efficiency

\$46.8M aggregate RESP fund availability

 Since 2019, financed over 220 member EE projects totaling over \$2M in relending

Expanding Program Measures:

DHP, HPWH, EVSE

Fiber to the Premise (FTTP) / EE bundle

Community Solar subscriptions

• In-home battery storage & residential solar

Weatherization measures

February 7, 2022



RESP's impact on the Co-op Role

- Expanding co-op role within community
- Increasing equity & inclusivity
- Positioning for the future
- Fostering partnerships
- Sharing lessons learned



