



Benton PUD Solar Connections Community Solar Project Fast Facts



Kennewick

Prosser

| | | |
|---------------------------|---|--|
| Project Name: | Ely Community Solar Project | Old Inland Empire Community Solar Project |
| Location: | Benton PUD facilities - Kennewick Highway 395 and 10th Avenue | Benton PUD facilities - Prosser Gap Rd and Old Inland Empire Hwy |
| Size: | ~8,750 square feet | ~2,830 square feet |
| Panel Information: | 272 panels | 88 panels |
| Project Size: | 74.8 Kilowatts | 24.6 Kilowatts |
| Contractor: | A&R Solar Corporation, Seattle, WA | Absolute Power, Pasco, WA |
| Manufacturers: | Panels: Itek Energy, Bellingham, Washington Panels carry 25 year performance warranty and 10 year workmanship warranty. Micro-inverters: Bluefrog Solar Poulsbo, Washington | Panels: Itek Energy, Bellingham Washington Panels carry 25 year performance warranty and 10 year workmanship warranty. Micro-inverters: Bluefrog Solar Poulsbo, Washington |
| Project Cost | \$375,000 | \$135,575 |
| | <i>Inclusive of installation, operations, maintenance and administration</i> | |
| Construction | Groundbreaking April 22, 2015. Project commissioned July 1, 2015. | Groundbreaking – February 12, 2016 Project commissioned: March 4, 2016 |
| Participants | 112 | 42 |
| Participation Fee | \$250 per unit. 1,500 units available | \$275 per unit 493 units available |

Participant Incentives

Ely - Monthly credit on electric bill beginning in **July 2015** and an annual Washington state production incentive of \$1.08 per kilowatt beginning in July 2016. Both the credit and state incentive are based on electricity generated by the project and number of units purchased. Monthly credit is available until 2035. The state production incentives are available until June 2020 (capped at \$5,000 by law).

Old Inland Empire – Monthly credit on electric bill will begin after site Commissioning Date and an annual Washington state production incentive of \$1.08 per kilowatt beginning in July 2016. Both the credit and state incentive will be based on electricity generated by the project and number of units purchased. Monthly credit is estimated to be available until 2036. The state production incentives are available until June 2020 (capped at \$5,000 by law).

Participant recruitment

All customers received information about the first solar project. 429 customers responded and requested 5,840 units. A drawing was held to determine who could participate on the first project. For the Prosser project, customers who were next on the list were offered the opportunity to participate.