

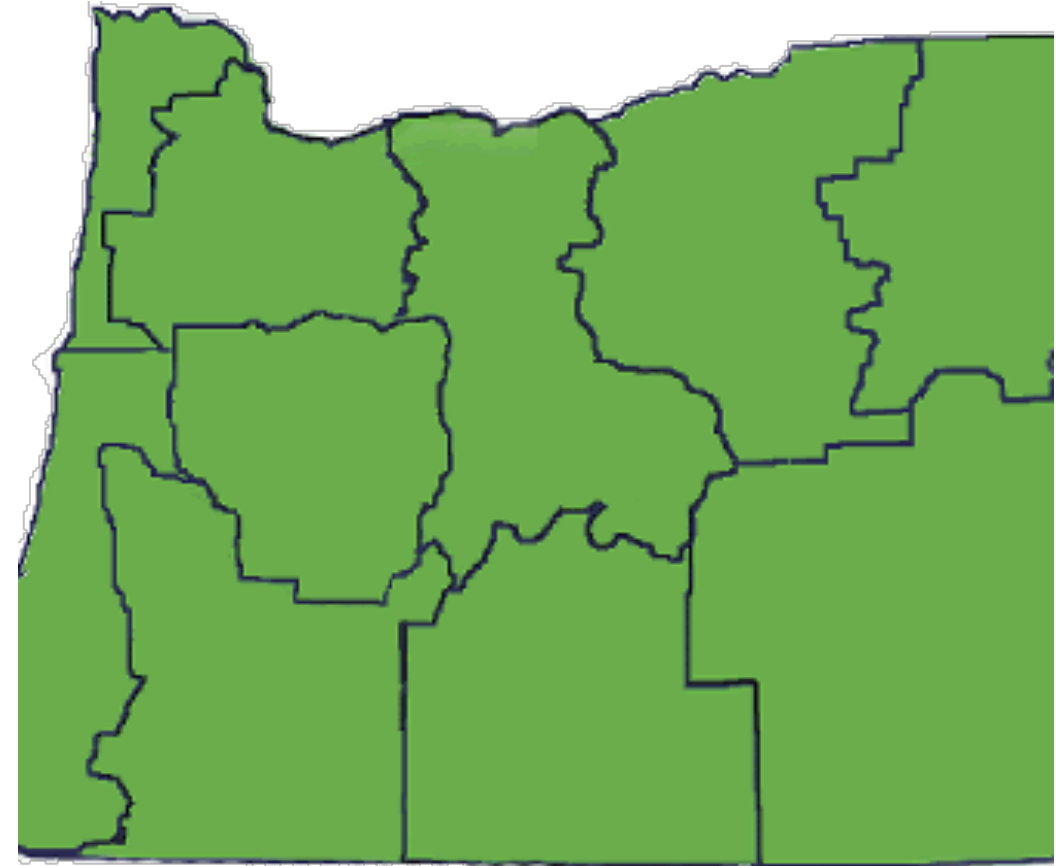
Overview of Oregon's Community Solar Program

Oregon Rules, Chapter 860, Division 088

Adopted June 29, 2017 via Order #17-232

Big Picture

- **160+ MW in “initial capacity tier” across IOUs**
 - PGE – 93 MW; PAC – 63 MW; IDP – 3 MW
- **Projects limited to 25 kW - 3 MW in size**
 - Multiple systems can equate to one “project”
 - Located in same service territory as subscribers
- **Project Manager**
 - Third-party developers and utilities
- **Customers**
 - All customers eligible
 - Carve outs for resi/small commercial (50% each project) and low-income (10% program / 5% for each project)
- **Credit rate**
 - Reflective of Resource Value of Solar, or alternative rate if there’s “good cause”



Customer Participation

- **All customer types eligible, but:**
 - At least 50% of project capacity reserved for residential and/or small commercial
 - At least 5% of project capacity reserved for low-income customers
- **Participation options:**
 - Direct ownership
 - Subscription (minimum 10 years)



- **Individual limits:**
 - Cannot exceed avg. annual usage, and $\leq 40\%$ of project capacity
 - 2 MW max. for one customer; and up to 4 MW for “affiliated”



Project Certification Requirements



Maximum of 18 months

Step 1



Step 2



Step 3

Project Manager Registration

- Requires ongoing compliance with “standard of conduct”
- Details TBD

Pre-Certification

- Project details
- Interconnection documentation (min. system impact study)
- Documentation of acquisition approach, proposed marketing materials, low-income strategy, and proposed forms/contracts
- Other

Certification

- Minimum 50% subscribed
- At least 5 participants
- Compliance with low-income requirements
- Other?

Program Economic Factors

- **Compensation**

- Credit rate guaranteed for 20 years
 - “Interim” rate = current residential retail rate
 - (does not increase with inflation or rate increases)
 - Future rate - ?
- RECs must “remain” with subscribers
- Unsubscribed generation paid at as “as-available” avoided cost rate

- **Costs**

- Ongoing program administration fees = ?
- Low-income participation costs = ?
- Application fees or deposits = ?



Program Administration

- **Program Administrator**

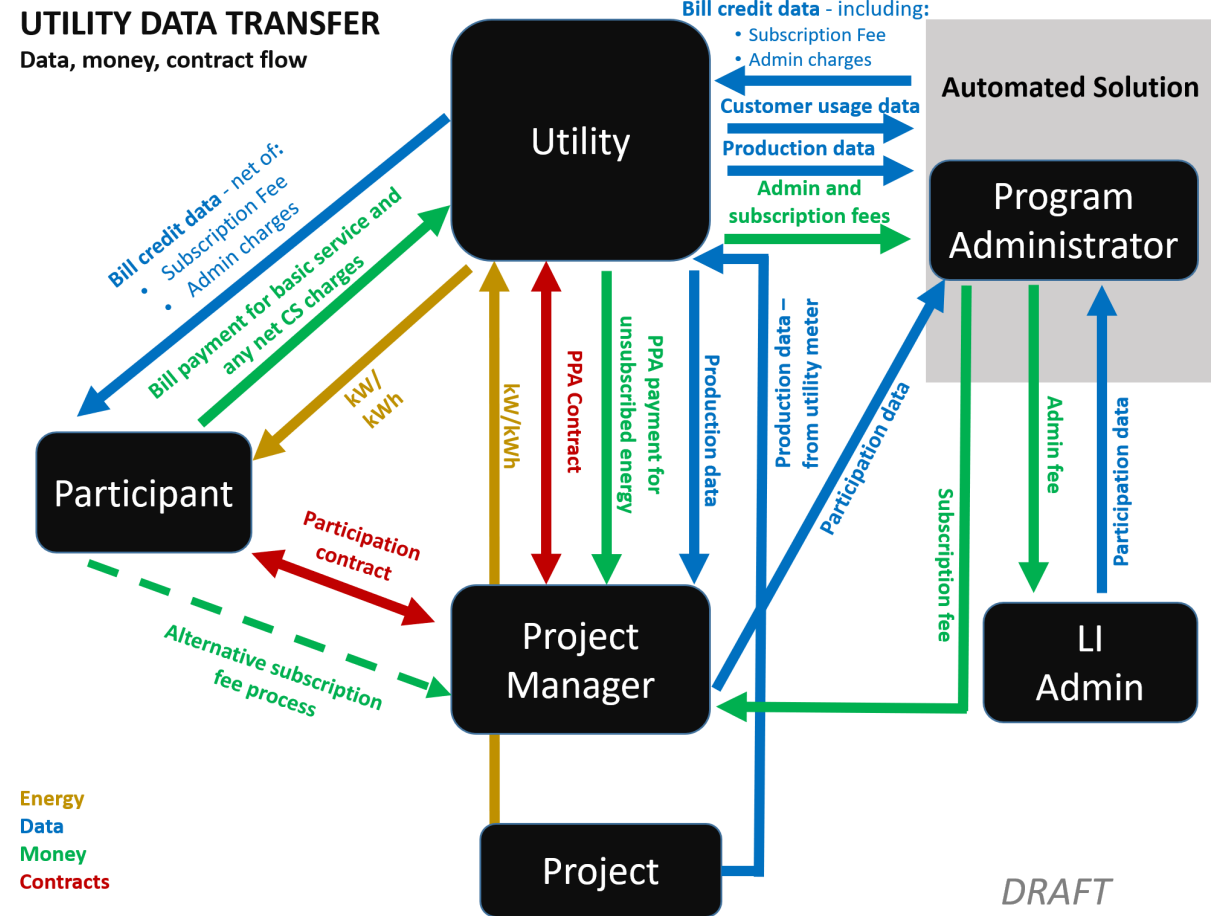
- Selected via RFP
- Develops Implementation Manual (with Staff and stakeholders)
- Processes pre-cert. and cert. applications and provides initial review prior to PUC review
- Provides infrastructure to facilitates data and financial flow
- Other

- **Low-income Facilitator**

- Reports to (or is) the Program Administrator
- Liaison/supporter for program to achieve low-income targets

- **Utilities**

- Apply credits on participant bills
- Receives subscription payments from participants and pass through to PA



PUC Decision (Apr. 24): Interim Credit Rate

- Residential retail rate (no escalator?) for initial 25% of capacity (~40 MW)
- Of that, 25% (10 MW) is set aside for projects ≤ 360 kW in size
- Review expected to occur once the ~40 MW is pre-certified

Utility	Category (MW)	Capacity* (MW)	Residential Rate*
PGE	.361 - 3	~ 17	\$0.1103
	$\leq .360$	~ 6	
PAC	.361 - 3	~ 12	\$0.1005
	$\leq .360$	~ 4	
IPC	.361 - 3	~ 0.6	\$0.0880
	$\leq .360$	~ 0.19	

*Not official, these are estimates only. Rate calculations were made in Q2 2018.

Next Major Steps

- Program Administrator selection – Energy Solutions - made Aug. 24
 - Low-income Facilitator – Community Energy Project
- Followed by establishing contract – 90+ months?
 - January start date for PA?
- Followed by program setup – 6+ months?
 - Implementation Manual (and all remaining details therein)
 - Program infrastructure (software, etc.)
- Program launch date – 2019?