



Seattle City Light

LARGE SOLAR PROGRAM ORDINANCE

Brendan O'Donnell

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14 Department Office
6043 Faculty Office

SOLAR MARKET



<100 kW

Annual net metering

4% of utility load

Expanded by SB 5223



100kW → 2MW

Individually negotiated

Four current systems

SCL wants a standard program going forward



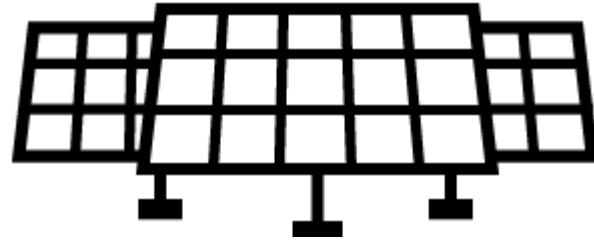
2+ MW

Wholesale power contract

Competitive RFP solicitation

Program Principles

1. Provide larger customers a clear rate structure for solar systems that gives more certainty in investment decisions
2. Reward solar development that is aligned and sized to consumption of the building, similar to the value of energy efficiency, City Light's priority resource
3. Ensure that the policy aligns with the capabilities of IT systems and business processes
4. Minimize cost shifting between customers to the degree feasible



BUILDING



Energy used on-site offsets
energy consumption

Retail Rate

7.7¢/kWh
Medium General Service



GRID



Energy sent to SCL's system is
compensated at an export rate

Power Value and Grid Benefit

3.5¢/kWh
2019 // Updated every two years

Program Changes

Based on stakeholder feedback:

- Increased the eligible system size from 1 MW → 2 MW
- Guaranteed 15-year term and a minimum price for exported power (1.8¢/kWh)
- Customers will retain the “greenness” of the energy they export and City Light will not buy environmental attributes from the customer (RECs)
- Added an incentive for Living Building Challenge Buildings with systems of less than 250 kW