



# Customer Generation: 2012 Year in Review

## Presentation to Solar Washington

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# Seattle City Light Facts

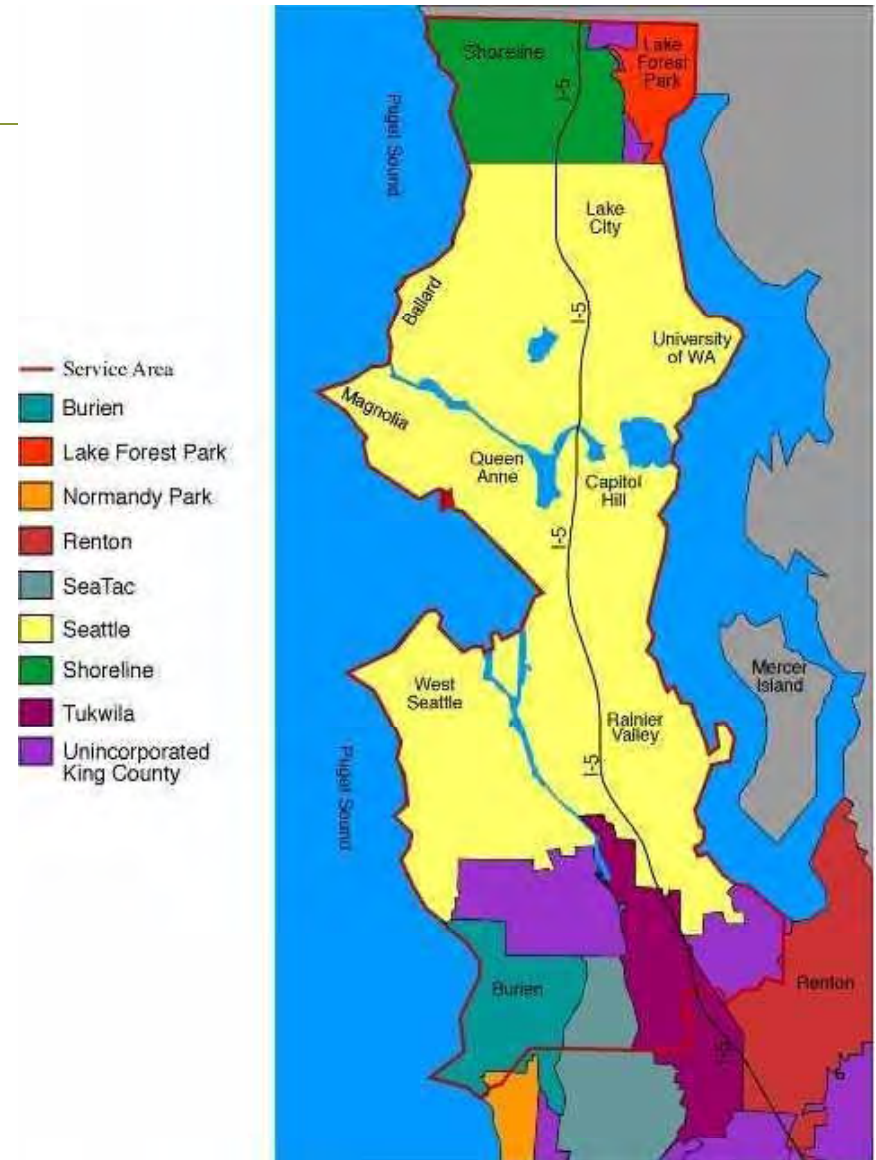
## Municipal owned

## Service territory

- Seattle, Burien, Lake Forest Park, Normandy Park, Renton, SeaTac, Shoreline, Tukwila, parts of unincorporated King County

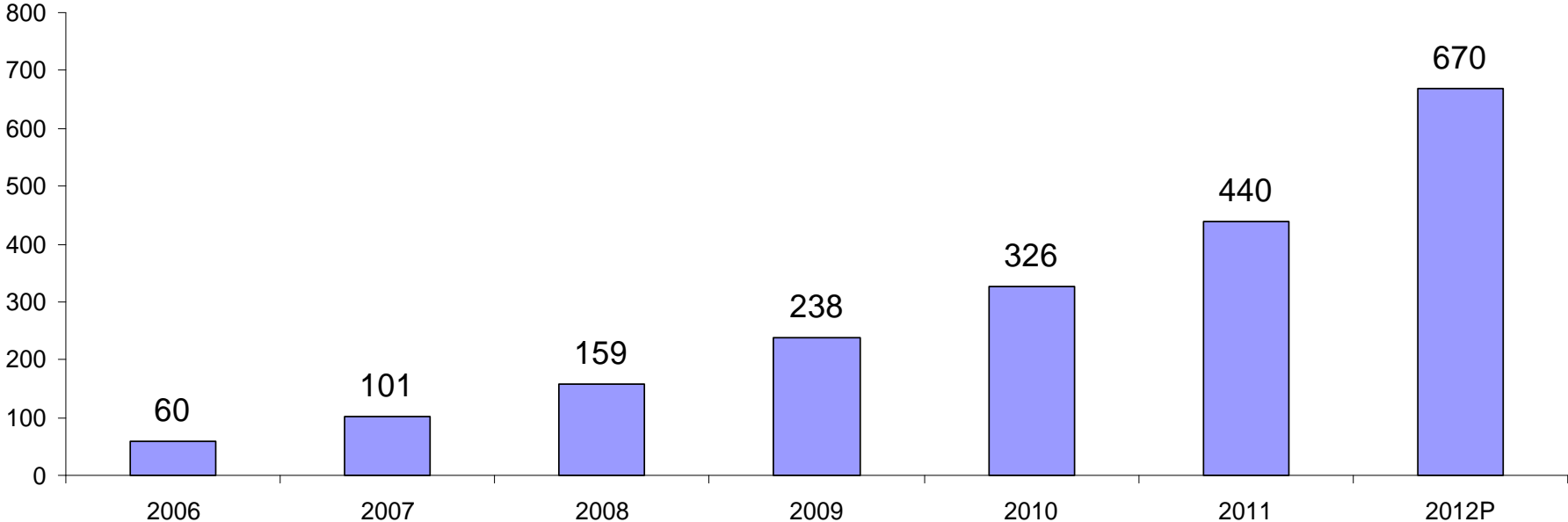
## Statistics

- 400,000 customer accounts
- 700,000+ population served
- \$1+ billion budget
- Retail load 9,600,000 MWh/year (2011)
- 2,000 MW owned hydro generation (serving 40% of load)



# Net metered Customers

**230 new solar customers in 2012**

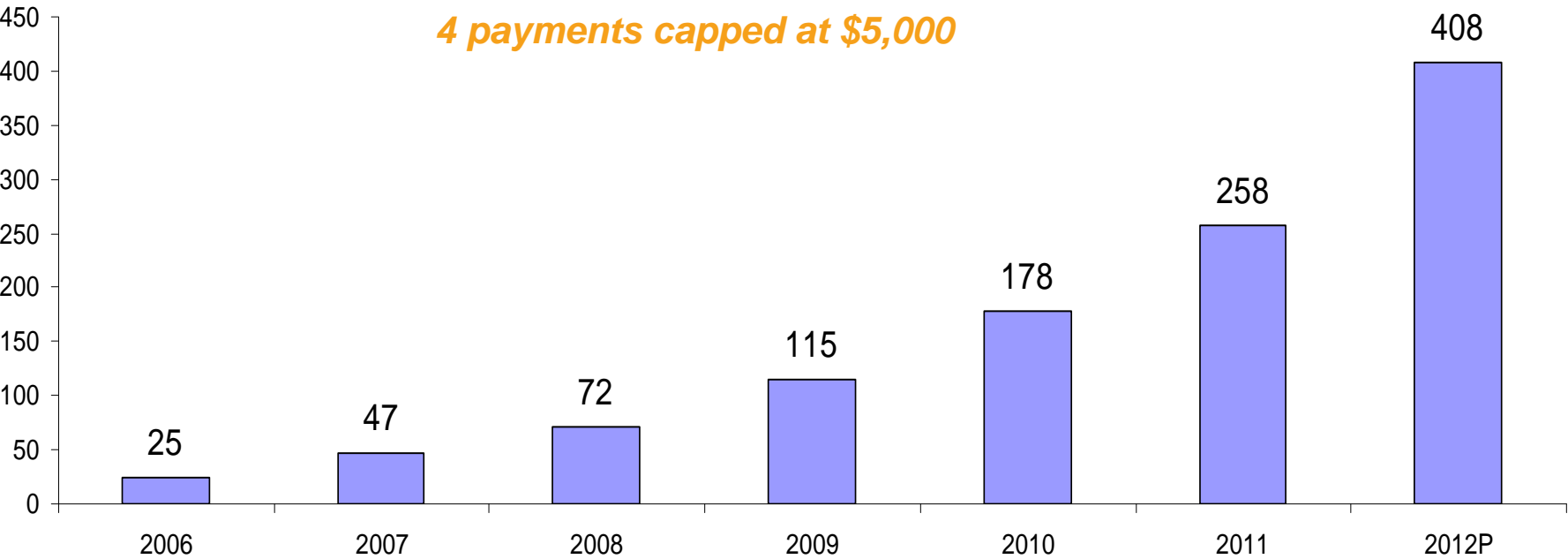


**About 4 MW of installed capacity**

# Customer Production Incentives

**\$309,000 paid in 2012**

**4 payments capped at \$5,000**



# Voluntary Programs

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## Green Up

- 3,000 new customers
- A portion of revenue supports local public solar installations

## Community Solar

- Jefferson Park Solar Shelters startup 3/21/2012
- 24 kW total – 470 solar units purchased by customers
- 2<sup>nd</sup> project to be announced 2Q

## Community Energy Forum

- 1,800 customers participating in monthly online RE surveys

## Solarize Seattle

- Partnering with NW SEED to continue program in NW Seattle

# Business Activities

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## Customer Care Division

- Interconnection application review & approval
- Electrical permit approval tracking
- Digital, bi-directional billing (net) meter installation
- Production meter installation
- Account set up (coding & notes)
- Account management (including moves)
- Generating system modifications

## Conservation & Renewable Energy Program Division

- Net metering and production incentive program customer communication
- DOR certification/re-certification tracking
- Production meter read tracking
- Calculate and request incentive payments – account credit and check
- Website management
- Customer generation tracking & reporting
- Program planning & development
- Grant and collaborative initiatives

# The Evergreen State Solar Partnership (ESSP)

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Supported by a USDOE grant, the partnership has set a goal to streamline and standardize permitting & interconnection requirements in WA State.

For inverter systems < 25 kW which pass a set of simple screens:

- adopt a 1-line electrical drawing accepted by all jurisdictions/DOR
- adopt a 1-page “EZ” IC application accepted by all utilities (to include application for net/production metering and WA incentive)

Seattle City Light is also considering these improvements:

- reduced timelines for IC approvals and meter installation
- enhanced communications with customers (welcome letter, newsletter, web resources) and installers (annual roundtable)
- email & online options for interconnection application

# Contact us

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## Electrical service, interconnection and technical metering questions:

North of Denny Way (206) 615-0600

South of Denny Way (206) 386-4200

If your installation is not typical (large 3-phase systems, battery backup, or an unusual production metering configuration) ask your Electrical Service Representative for a consultation with our Technical Metering Department

## General questions on renewable energy, SCL programs and incentives:

• Call us: **(206) 684-3800** Seattle City Light Energy Advisors

• Email us: **[SCLEnergyAdvisor@seattle.gov](mailto:SCLEnergyAdvisor@seattle.gov)**

• Visit us online: **[www.seattle.gov/light/conserve](http://www.seattle.gov/light/conserve)**