

# **Solar Energy in Washington State**

## **Discussion with Stakeholders**

**Jake Fey, Director**

**WSU Energy Program**

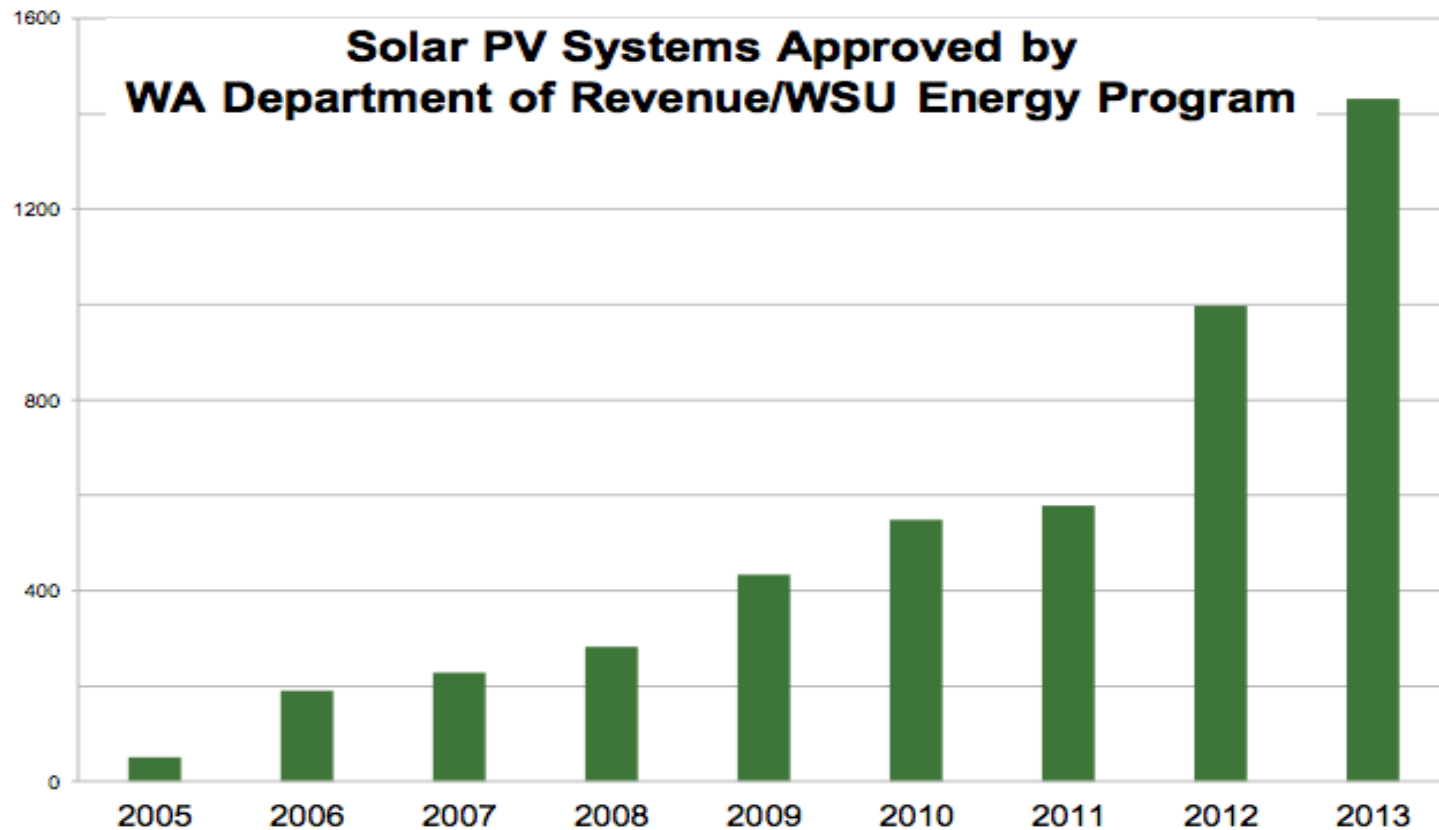
**June 30, 2014**



# Why We are Here

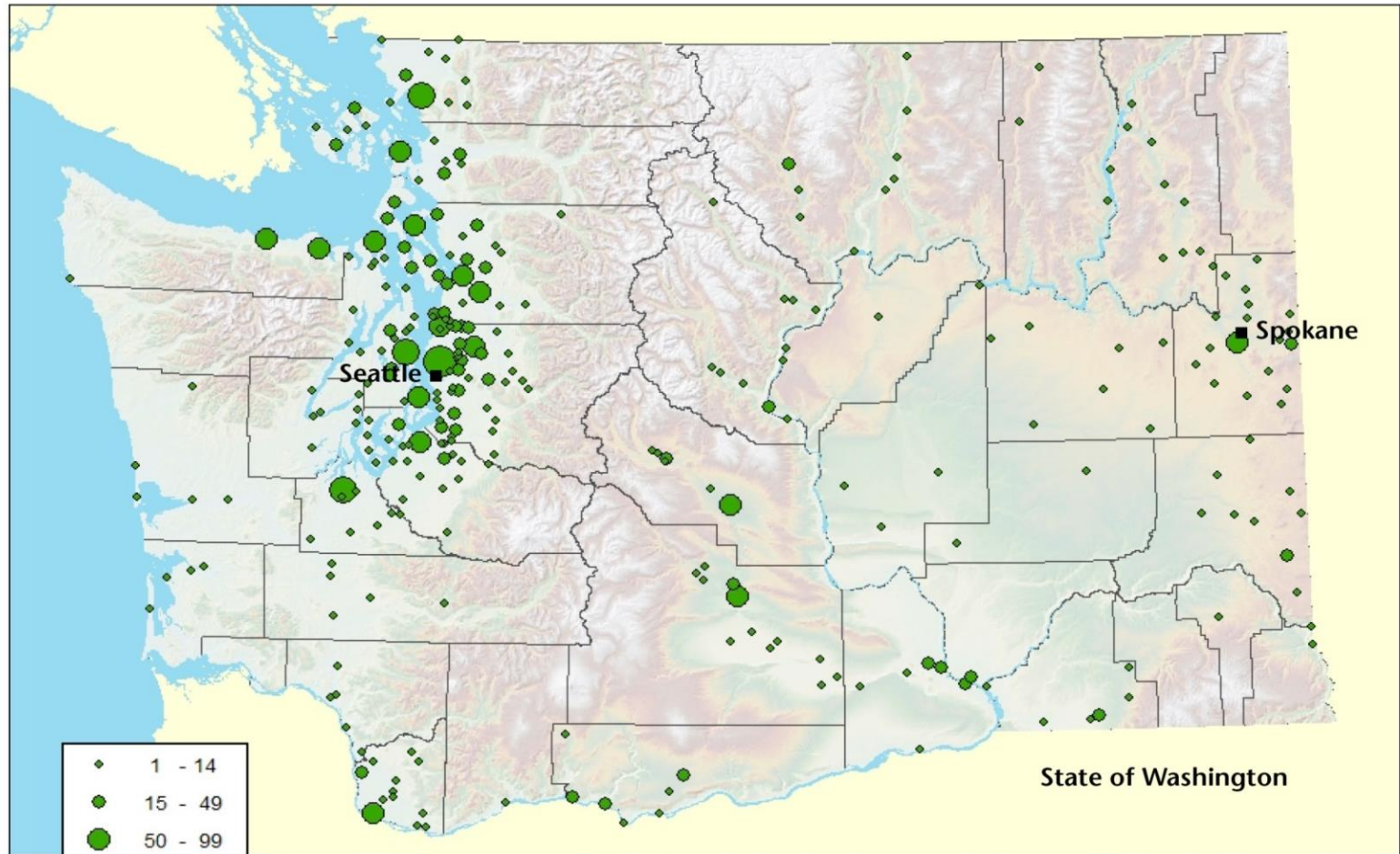
- Executive Order
- Program Sunset
- Issues that Need Resolution

# How We are Doing



# Where Activity is Occurring

2005 to Present



**Solar Photovoltaic Systems Installed**

# Key State and Federal Incentives

Incentive	Eligible Technology	Current Statute End Date
<b>Washington</b>		
Net Metering	PV	na
Renewable Energy System Cost Recovery Program	PV	6-30-2020
B & O Tax Reduction	PV	6-30-2017
Initiative 937	PV	2020
<b>Federal</b>		
Residential Renewable Energy Tax Credit	PV, SHW	12-31-2016
Business Energy Investment Tax Credit	PV, SHW	12-31-2016
Modified Accelerated Depreciation	PV, SHW	na

## **Executive Order 14-04**

### **Clean Technology:**

“I ask that the WSU Energy Program, in consultation with the Utilities and Transportation Commission, the Department of Commerce, and other state agencies as appropriate, convene and work with utilities, solar manufacturers, installers, and other stakeholders, to review current statutes, rules, policies, and incentives for solar energy in the state.”

## **Executive Order 14-04 (continued)**

### **Clean Technology:**

“I ask that this review address how to ensure effective state financial incentives, consistent with the benefits and costs of solar energy, and how to better target those incentives, and make them available to a broader range of organizations and individuals that can help advance and deploy solar energy in the state.”

## **Executive Order 14-04 (continued)**

### **Clean Technology:**

“Further, the review should evaluate how best to ensure consumer protection, how to ensure continued grid reliability, and where we must change state statutes to clarify jurisdiction and establish necessary policies. I ask the WSU Energy Program to work with the agencies and stakeholders on recommendations for how to significantly expand the use of solar energy in our state.”



## Persistent Issues

- Incentive level and program end date
- Program administration roles
- Program data and transparency

# Overarching Considerations

- Manufacturing incentives
- Utility role in incentive program
- Program structure (relative benefits of performance-based incentive, feed-in tariff, one-time payment, other)
- Eligibility: systems/business models/entities

# Process

- Review current statutes, rules, policies and incentives for solar
- Examine practices in other key states and countries
- Convene large stakeholder group to initiate discussion; develop smaller workgroups for specific topics
- Conduct interviews with engaged stakeholders
- Work with the topic-specific workgroups to develop framework elements

## Process (continued)

- ❑ Conduct stakeholder group meetings/discussions on framework elements
- ❑ Finalize framework and work with topic-specific workgroups to develop specific recommendations for new/revised statutes, rules, policies and incentives
- ❑ Gain input on specific recommendations from stakeholders
- ❑ Finalize recommendations

## Next Steps

- Discussion today about issues and opportunities
- Feedback from you by COB **Thursday, July 3**
  - What have we missed?
  - What have we included that does not need review?
  - What issues naturally go together for workgroup discussion?
  - What do you want to work on?

*Send to [FeyJ@energy.wsu.edu](mailto:FeyJ@energy.wsu.edu)*
- WSU Energy Program finalizes workgroups and sends email on the schedule and process for the coming month

WASHINGTON STATE UNIVERSITY



ENERGY PROGRAM

[www.energy.wsu.edu](http://www.energy.wsu.edu)