



# STREAMLINED PERMITTING & INTERCONNECTION SOLAR PV

January 14, 2013 |

*Evergreen State Solar Partnership*

# EVERGREEN STATE SOLAR PARTNERSHIP



Edmonds/Snohomish PUD



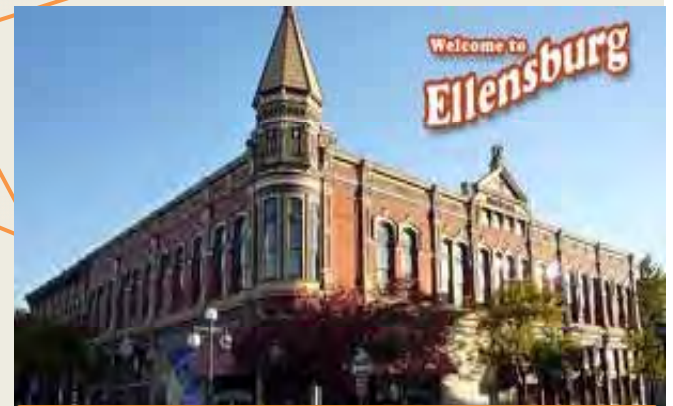
Bellevue/Puget Sound Energy



Seattle/Municipal Utility

Commerce  
NWSEED  
Solar WA  
Sustainable  
Connections

*DOE SunShot Goal:  
Cut soft costs to make  
solar competitive by 2020*



Ellensburg/Municipal Utility

# ESSP PRIORITIES



## Permitting & Interconnection Process

Net Metering/Interconnection Policy

Financing

Codes & Zoning

# STREAMLINED PERMIT PROPOSAL

Permit Type	Bellevue Pre-ESSP	Bellevue Now	Seattle
Electrical	Plan Review	Plan Review 1 <sup>st</sup> time; Then Over the Counter	Over the Counter
Building	Required	Checklist determines if permit required: Not for standard residential	Generally not required for standard residential

Checklist For Expedited Building Permit Process:

Single Family Home

Dead Load < 3.5 lbs/sf or < 4.5/sf for frameless panels on at least 3/12 roof

Attachment to roof specified by manufacturer



# STREAMLINED INTERCONNECTION PROPOSAL

EZ Interconnection Application

IC, NM, PM

*Incentive Certification?*

*Electrical permit?*

Online submittal

Single point of contact

Streamlined inspections



Within each utility

# NET METER & INTERCONNECTION POLICY PROPOSALS

*The ESSP submitted comments to the Utilities & Transportation Commission:*

- *Waive (or at least offer utility discretion to waive) the external AC Disconnect requirement for inverter based systems under 10 kW*
- *Clarify that net metering customers may lease from or purchase power from systems owned by 3<sup>rd</sup> parties*

*The Legislature will take up DOE-recommended IC and NM issues under a separate effort:*

- *Net Metering: Raise the aggregate kW allowed for a single site*
- *Clarify that net metered customers may use systems owned by 3<sup>rd</sup> parties, and that 3<sup>rd</sup> parties are not subject to regulation as utilities.*

*From Network for New Energy Choices' Freeing the Grid*

# HOW FAR CAN WE GO?

- Combine production incentive certification with interconnection application?
- Allow installers to inspect on behalf of utility?
- Standard online interface for all utility interconnection
- Standard utility meters– training – procedures

Send comments to: [rooftop@commerce.wa.gov](mailto:rooftop@commerce.wa.gov)

Evergreen State Solar Partnership Website:

[www.nwseed.org/ESSP.asp](http://www.nwseed.org/ESSP.asp)