

Northwest Energy Efficiency Alliance (NEEA) and Chelan PUD

Andrew Grassell
Energy Development and Conservation
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Today's presentation

- Informational purposes only
- Reacquaint the Board with the Northwest Energy Efficiency Alliance
- Staff will return in 2 weeks to request Board approval of a new 5-year funding agreement

About NEEA



- NEEA is an alliance of more than 140 NW utilities and energy efficiency organizations
- Market transformation efforts support local efficiency programs and help funders meet their energy efficiency goals

NEEA...

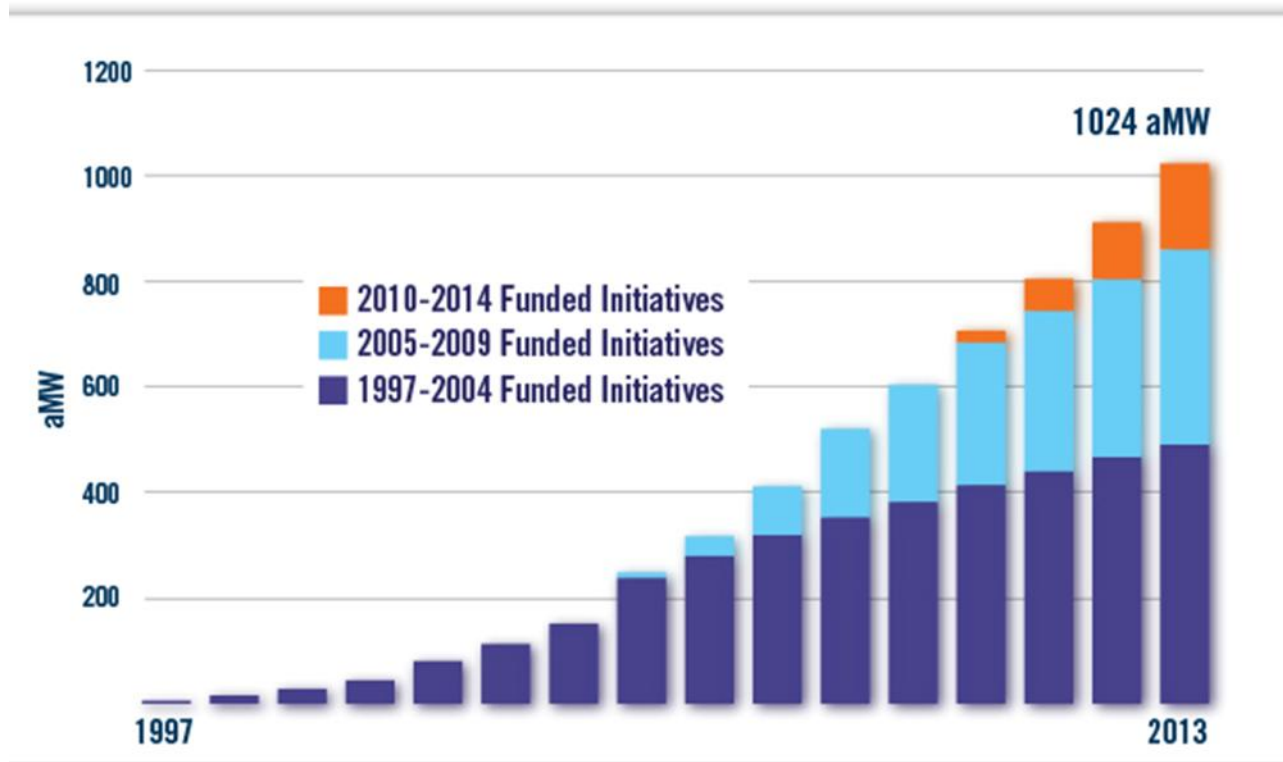
- Creates market conditions that accelerate and sustain adoption of energy-efficient products, services and practices
- Influences market actors to increase the availability of energy-efficient products and services
- Improves and ensures energy-efficient product quality and increases product awareness

NEEA...

- Builds market knowledge and capacity for energy-efficient products, services and practices
- Supports the successful implementation of more stringent building codes and appliance standards



Cumulative regional savings



Historic and forecasted savings

Actual and forecasted savings and costs associated with NEEA funding (historic and forecast)

Funding period	Total cost over funding period	\$/year	Total Savings	Average annual savings (aMW)	\$/mWh over the life
2012-2014*	\$ 1,046,400	\$ 348,800	1.12	0.37	\$ 11.73
2015-2019	\$ 1,633,503	\$ 326,701	1.71	0.34	\$ 12.00

*Includes actuals savings from 2012 and 2013 and NEEA's forecasted savings in 2014

How NEEA stacks up against other offerings

Sector	2014 Budget	2014 Conservation Goals (aMW)	Cost Over the Life of the 2014 Measures (\$/MWh)*	Average forward price over the life of the 2014 measures (\$/MWh)*
Commercial	\$ 272,000	0.17	\$ 14.35	\$ 45.86
Industrial	\$ 490,000	0.35	\$ 15.63	\$ 41.98
Irrigation	\$ 40,000	0.03	\$ 15.79	\$ 41.98
NEEA	\$ 349,000	0.37	\$ 12.00	\$ 41.98
Residential	\$ 990,000	0.37	\$ 12.48	\$ 61.69
Total	\$ 2,141,000	1.29		

Anticipated NEEA savings represent 29 percent of the conservation target this year

*The measure life is a weighted average for each sector

NEEA programs at Chelan PUD

- Simple Steps, Smart Savings
- Ductless heat pumps
- Heat pump water heaters



CHELAN COUNTY
POWER

www.chelanpud.org

Coordinated marketing

- CFLs, LEDs and low-flow showerheads at local stores
- Ductless heat pumps through local contractors

\$750 REBATE FROM CHELAN COUNTY PUD ON
DUCTLESS
HEATING & COOLING SYSTEMS

DISCOVER DUCTLESS: GoingDuctless.com
chelanpud.org/ductless.html

CHELAN COUNTY P.U.D.
DISCOVER DUCTLESS HEATING & COOLING SYSTEMS
A ductless heat pump is a highly efficient and easily installed primary heating and cooling system for electrically heated homes. These systems are safe, quiet and heat rooms evenly at a fraction of the cost of baseboards or wall heaters.

POSSIBLE SAVINGS OF **25-50%** ON YOUR HEATING BILL

Coordinated promotions

- GE GeoSpring promotion at Sav-Mart, Lowe's
- LED bulbs at Home Depot online and Costco online



SAVE \$400 INSTANTLY
For a limited time, get \$400 instant savings on a GE GeoSpring water heater.

Find a store near you ►
Offer ends: 12/3




imagination at work

NEEA benefits

- Low cost acquisition of savings
- Savings count towards I-937 compliance
- Shared marketing and promotional materials
- Training and networking with NEEA and utility staff
- Chance to offer our customers cutting edge energy efficiency products at a discount

Questions