



Residential

NEEA accelerates the delivery and adoption of energy-efficient products and services through the following residential initiatives.

Efficient Homes: Building market availability and consumer interest in more energy-efficient homes.

Televisions: Increasing the presence and sale of the most energy-efficient televisions in retail channels.



Ductless Heat Pumps: Building market capability and consumer awareness of efficient new residential HVAC technology.



Industrial

NEEA is increasing demand for strategic energy management solutions by targeting industry cluster groups to set industry-wide

energy intensity reduction goals and increasing the market's capability to meet this increased demand by working with its regional utility partners to provide tools and training.

Food Processors: Embedding strategic energy management within the Northwest food processing industry.



Commercial

NEEA accelerates the adoption of energy-efficient products, practices and services within the commercial sector through the following initiatives, helping Northwest businesses reap the bottom line financial benefits from energy management.



Commercial Real Estate: Embedding energy-efficient building management practices among property owners.

Healthcare: Embedding energy-efficient practices throughout the healthcare industry.

New Building Design: Advancing practice toward Net Zero Energy Buildings.



Emerging Technology

NEEA's work in accelerating the innovation and market adoption of energy-efficient products, services and practices requires a continuous supply of new commercially available energy efficiency technologies and practices. NEEA is filling this emerging technology pipeline through the following initiatives.



Heat Pump Water Heaters: Engaging manufacturers to produce HPWHs that meet the Northern Tier Specification with the long-term goal of impacting a federal standard.

High Performance Windows: Developing a new strategic market intervention strategy for the next generation of high performance windows.

Green Pumps: Standardizing emerging techniques for refurbishing large industrial pumps back to their original state and integrating this as a standard business practice in the market.

Solid State Lighting: Testing visual acuity, energy savings and cost-effectiveness of combining LED lighting with network control systems in pilot locations across the Northwest.

Existing Building Renewal: Creating a market-attractive pathway to large scale energy-efficient retrofits of existing buildings.

Commercial Lighting Solutions: Creating tools and market capabilities to support continued advances in efficiency under new lighting standards.

Agriculture: Characterizing the market to identify barriers and opportunities for energy-efficient practices.

Small/Medium Businesses: Embedding Strategic Energy Management into small- to medium-sized industrial businesses.

Industrial Refrigeration: Establishing and demonstrating high efficiency refrigeration best practices and technologies.

Residential Economizers: Assessing technology performance and delivery of residential economizers, which save energy at night by circulating outdoor air to cool homes rather than turning on the air conditioning system.

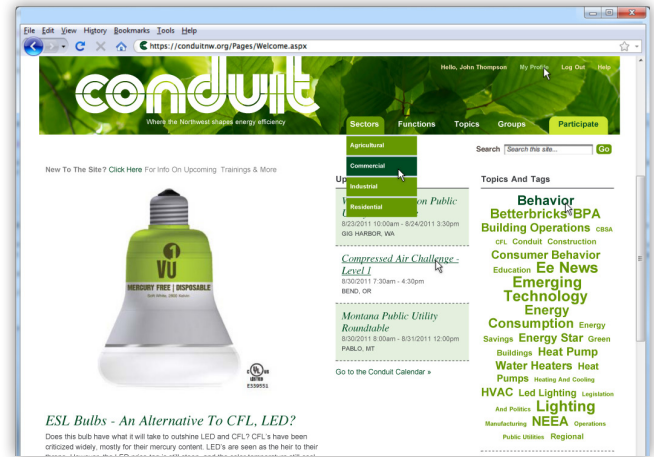
Residential Test Bed: Creating a proving ground for new energy-efficient products, services and practices, allowing researchers to conduct experiments under typical real-world operating conditions.



Partner Services

More than ever, the region is looking to increase its information sharing, coordination and collaboration efforts to meet aggressive energy saving goals. NEEA is committed to delivering a variety of services through the following initiatives that support its funders and regional stakeholders' energy efficiency efforts.

EFFICIENCY CONNECTIONS NORTHWEST: Providing a forum for Northwest utilities to tap into the collective knowledge and innovation of the energy efficiency community through knowledge-sharing, networking and break-out sessions.



ConduitNW.org: Facilitating online information-sharing, coordination and collaboration among energy efficiency professionals in the Northwest.



Codes & Standards

More stringent codes and standards play an important role in helping the Northwest "lock-in" long-term energy savings. Through the following codes and standards initiatives, NEEA helps

the region "lock in" these energy savings, which help the Northwest meet its growing energy needs.

Codes: Helping to create new and more stringent building codes and providing technical support and training after adoption.

Standards: Serving as a technical expert during U.S. Department of Energy rulemaking process to encourage the adoption of optimal efficiency federal appliance and equipment standards.

Northwest Energy Efficiency Alliance

Maximizing energy efficiency in partnership with:

