



Department of Commerce

Addressing Occupant Health: Weatherization Plus Health

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Washington State Department of Commerce

Commerce's core purpose is to
strengthen communities



Washington State Weatherization Program

- 3,000 average units weatherized annually
- 5 fund sources
- \$20,000 - \$50,000 average annual budget
- 28 agencies delivering services
 - Community Action Agencies
 - Local Government
 - Tribes



Washington State Service Partners



Weatherization Funding in WA

B O N N E V I L L E
P O W E R A D M I N I S T R A T I O N



\$2,269,134



\$4,325,258



\$11,015,576



\$5,000,000



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Fiscal Year 15/16

\$22 million

Matchmakers Program Legacy

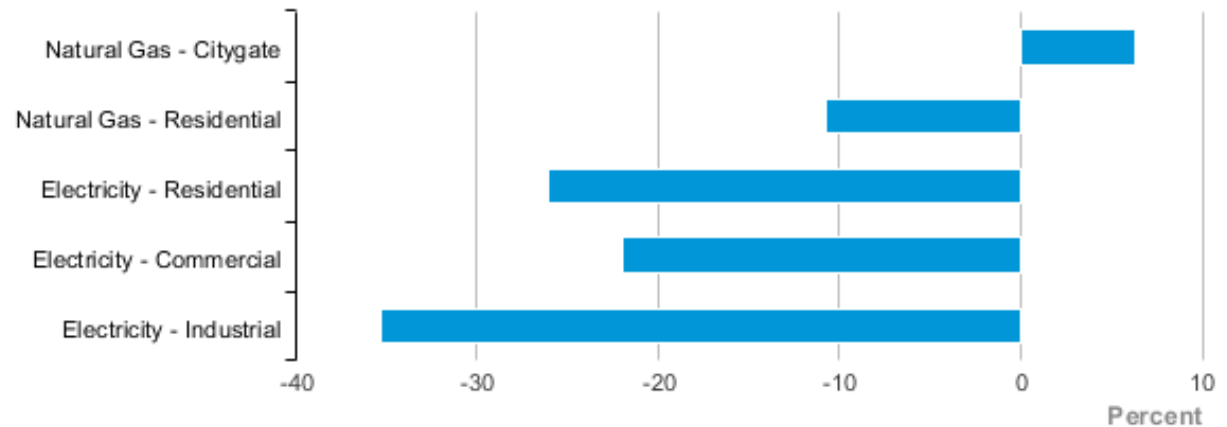
- The Matchmaker program has been successfully used as an incentive for utilities to begin and sustain investment in low-income weatherization.



Energy Costs in WA State

\$1.12/therm
\$0.0941/kWh

Washington Price Differences from U.S. Average, Most Recent Monthly

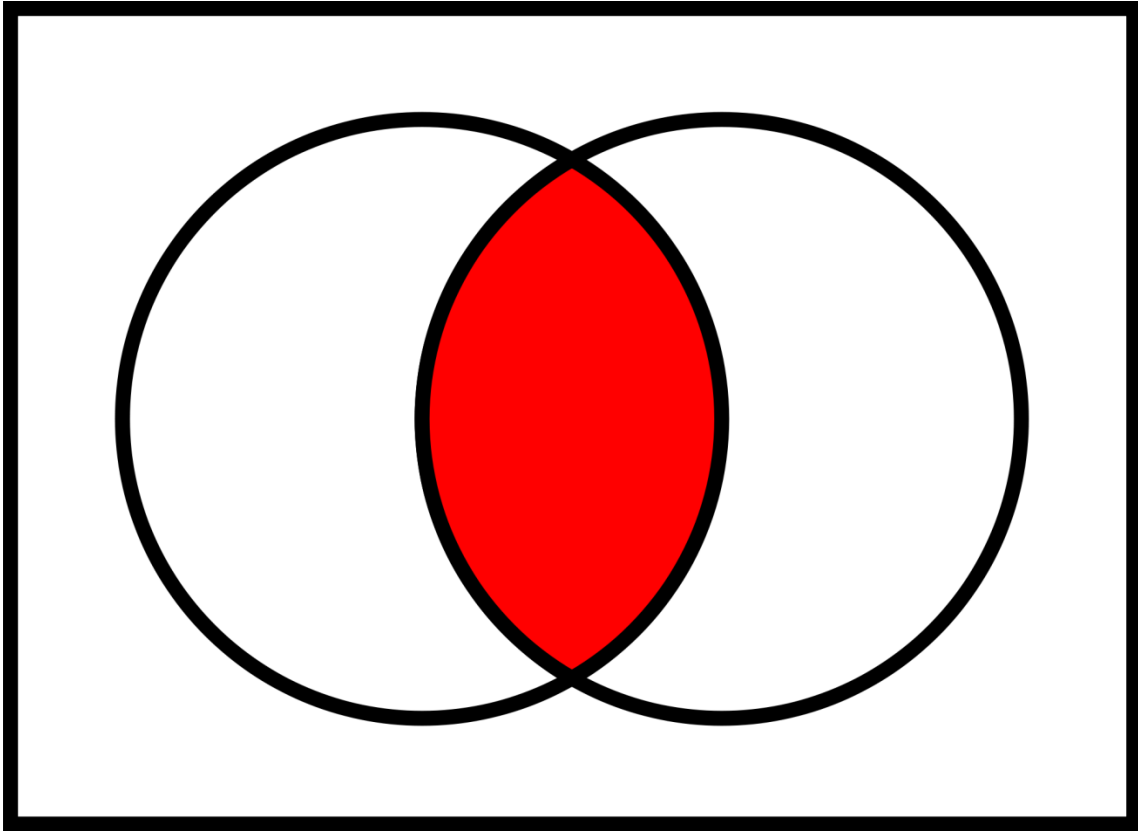


Source: Energy Information Administration, Petroleum Marketing Monthly; Natural Gas Monthly; Electric Power Monthly



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Thinking Beyond Weatherization – Integrated Service Delivery



WA's Weatherization Plus Health Initiative



House Bill 1720 – 2015/16

...The legislature further finds that there is emerging scientific evidence linking residents' health outcomes such as asthma, lead poisoning, and unintentional injuries to substandard housing.



HB1720 - Concerning Healthy Housing

- **Extending** the useful life of affordable homes
- **Improving** the health and safety of residents
- **Integrating** energy efficiency activities and indoor environmental quality measures



Developing the Program



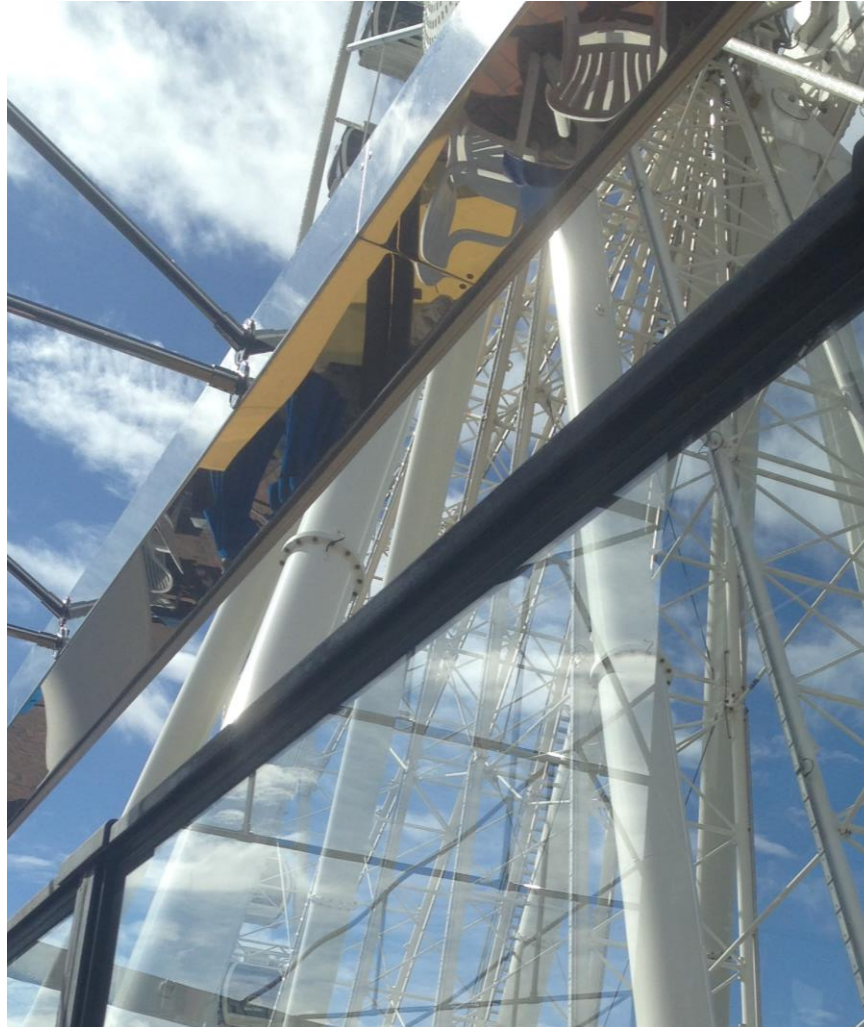
Aligning and Defining Goals

Weatherization Plus Health has six goals:

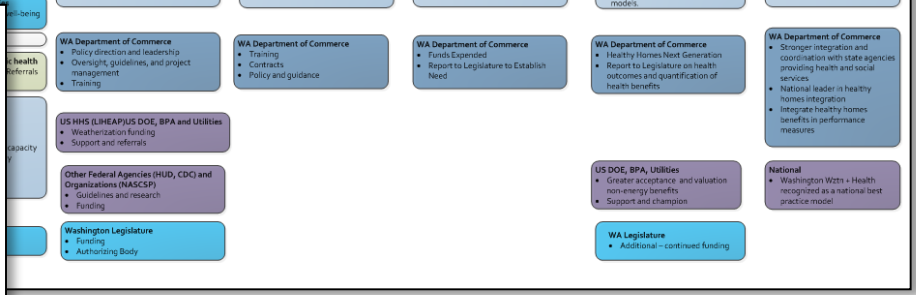
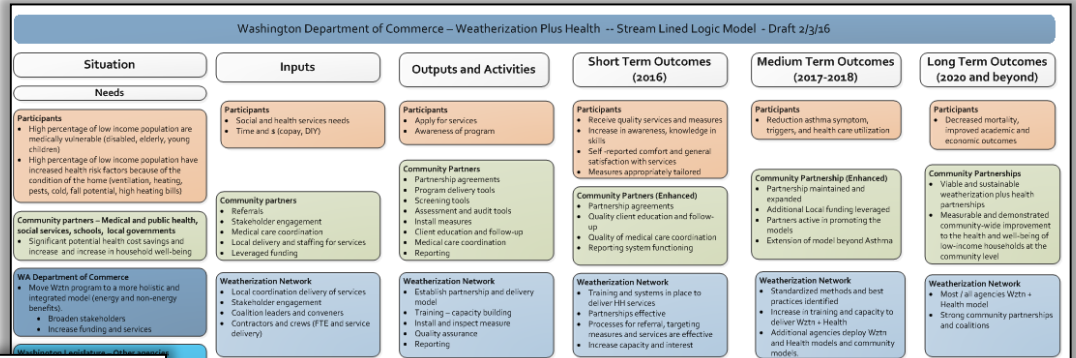
1. Develop a **collaborative infrastructure** for implementation of a statewide healthy homes program.
2. Ensure that homes meet minimum **health and safety requirements**.
3. **Reduce disease and injury** outcomes from housing related hazards.
4. Reinforce the understanding that **healthy housing benefits Washington** communities.
5. Ensure **Long-Term Sustainability** of the Healthy Homes Program.
6. Be a **national leader** of Healthy Homes (HH) innovation.



Building the Framework



Launch with Logic



Piloting Program Delivery Models



Research and Evaluation



Near-term Evaluation Objectives



Phase 1, June 2017, Document:

- What happened
- What was learned, and
- Whether the capacity to meet goals was demonstrated



Mid-to Long-Term Evaluation Objectives

Phase 2: More rigorous analysis of health benefits and non-energy benefits (2017 – 2019)

- Collect identifiers for **all** occupants
- Link to DSHS Integrated Client Database
 - medical and prescription utilization,
 - economic assistance
 - household stability
- Supplement with local data – where available
- Seek matching funds





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