

Residential Energy Tax Credit Expiration and Energy Trust of Oregon Programs

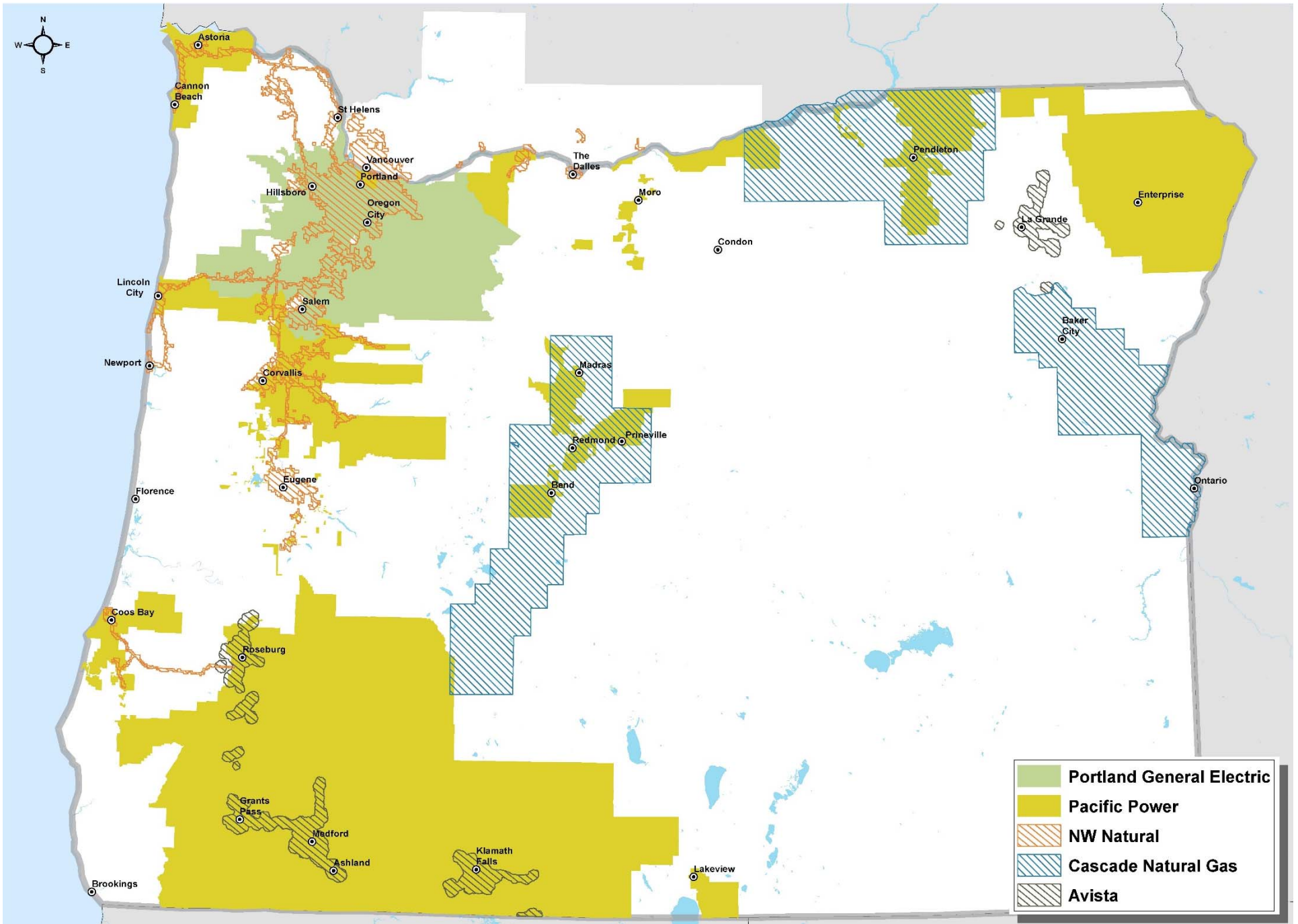
Presented to
House Energy & Environment Committee
March 29, 2017



About Energy Trust of Oregon

- Independent, nonprofit organization
- Purpose to support investments in low-cost energy efficiency and small-scale renewable energy systems made by:
 - Homeowners, renters
 - Multifamily property owners
 - Cities, counties and nonprofits
 - Small to large commercial and industrial businesses
- Serve 1.6 million customers of Portland General Electric, Pacific Power, NW Natural, Cascade Natural Gas and Avista







Benefits to Oregon

- 667 average megawatts saved and generated
- 45 million annual therms saved
- Saved \$2.3 billion on utility bills
- Avoided 17.4 million tons of carbon dioxide

Since 2002

Residential Energy Efficiency Impacts

The following measures are expected to be impacted by the Residential Energy Tax Credit expiration:

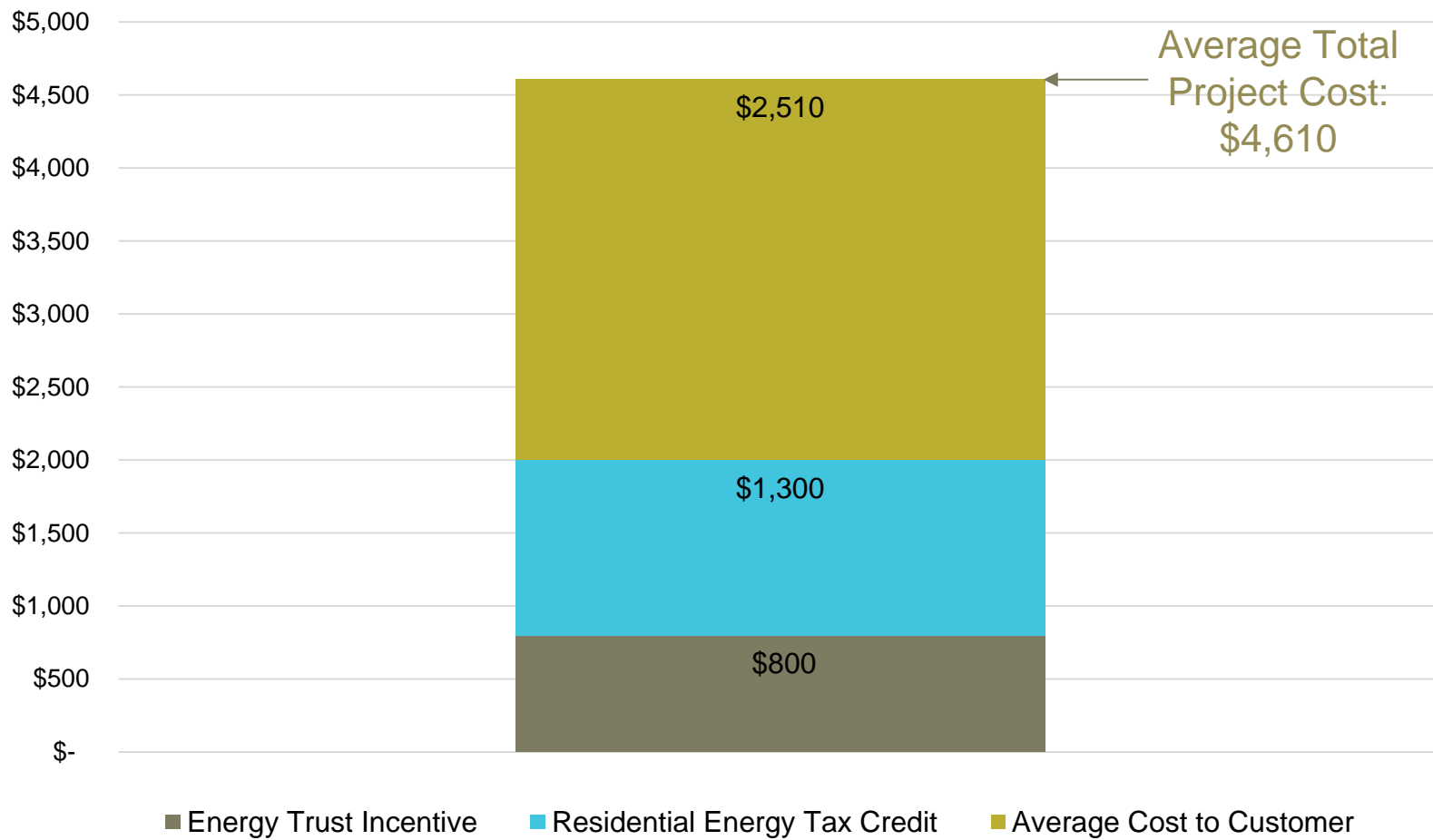
- Direct-vent gas fireplace
- **Ductless heat pump**
- **Gas furnace**
- **Heat pump**
- Heat pump water heater
- **Tank gas water heater**

* **Bold** denotes measures most impacted



Example Project Cost

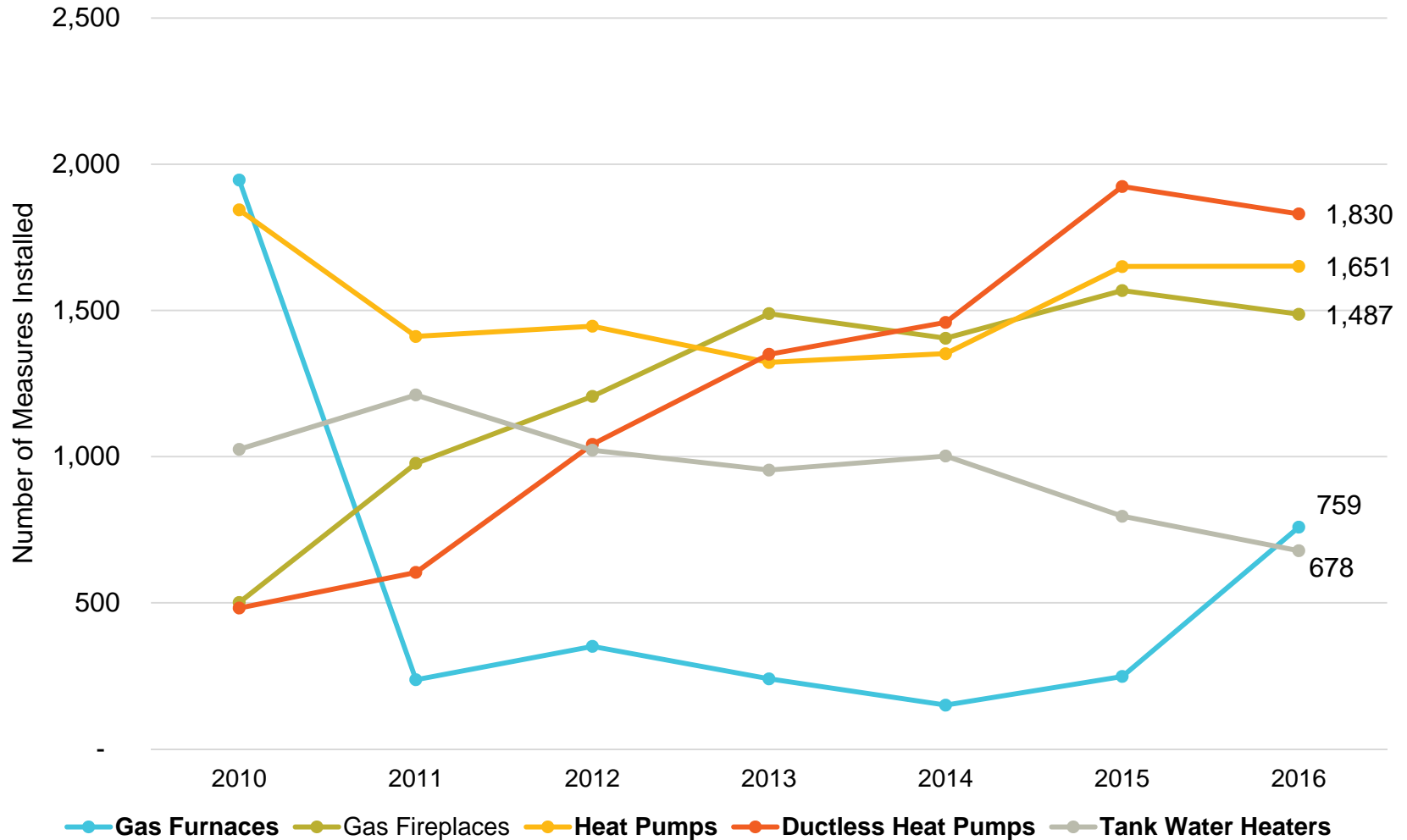
Average Ductless Heat Pump Equipment and Installation Cost



Source: Energy Trust Program Data

Measure History

Energy Trust Residential Program Activity for Key Measures



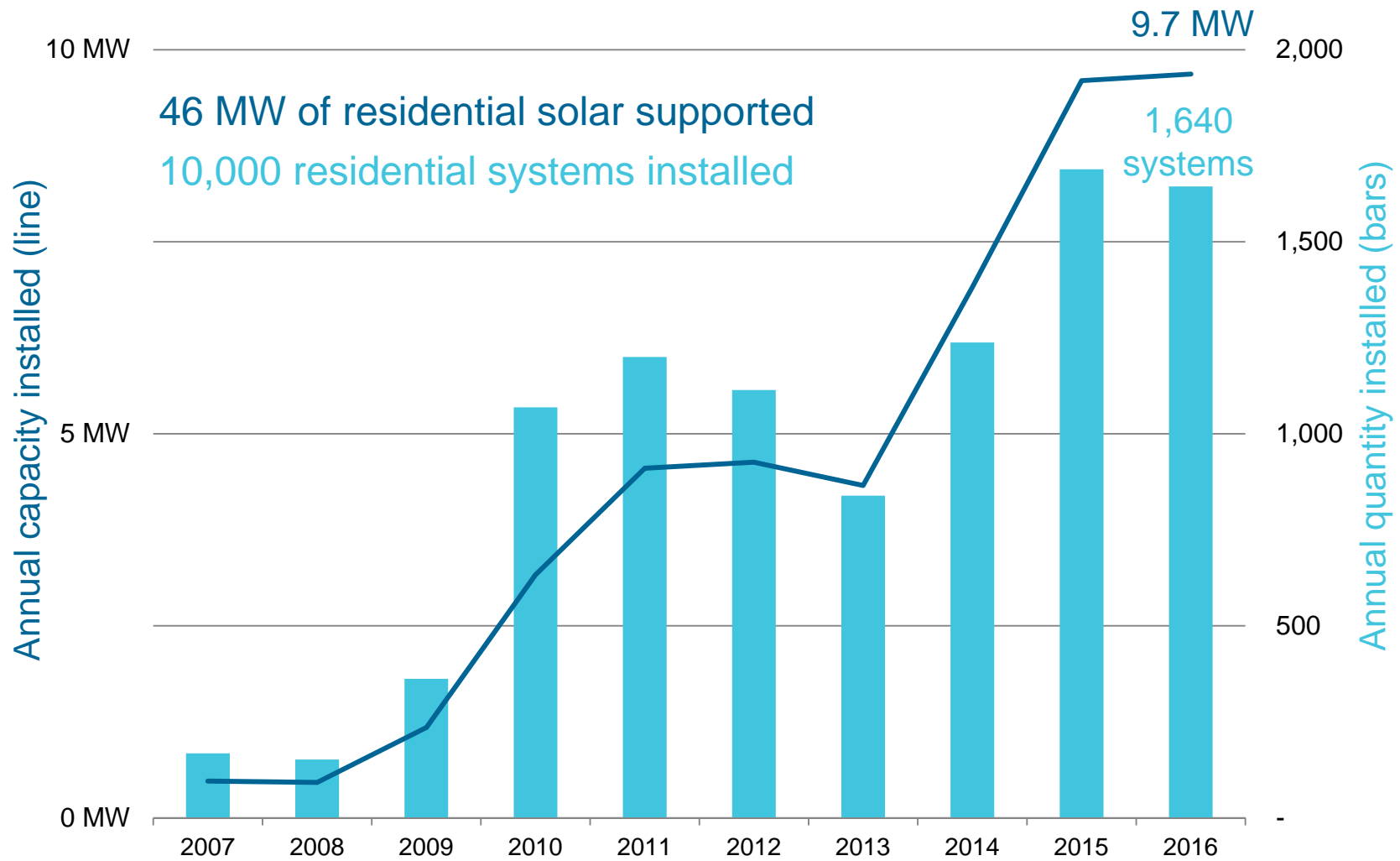
* Bold denotes measures most impacted

Source: Energy Trust Program Data



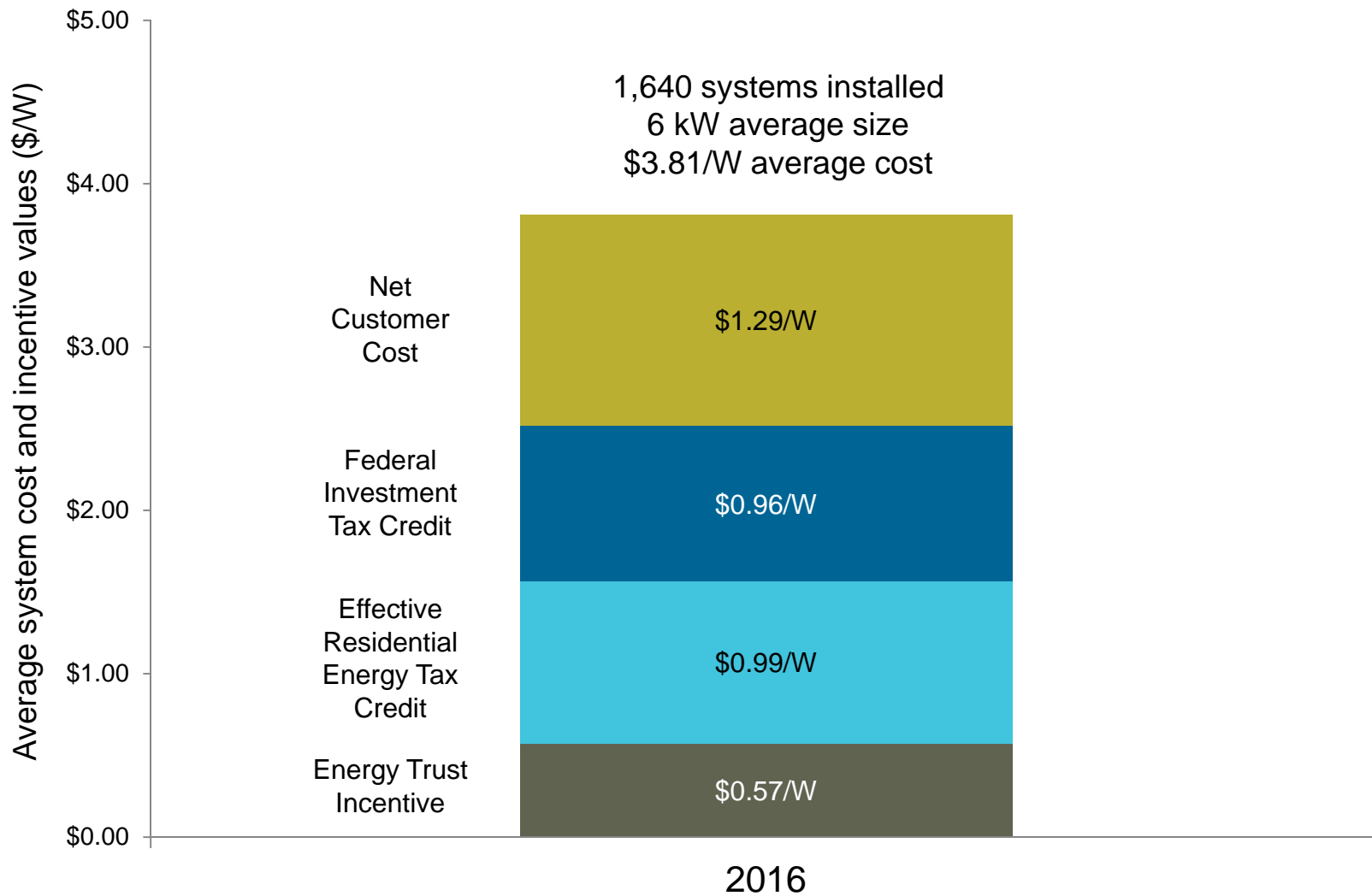
Residential Solar

Energy Trust Residential Solar Installations



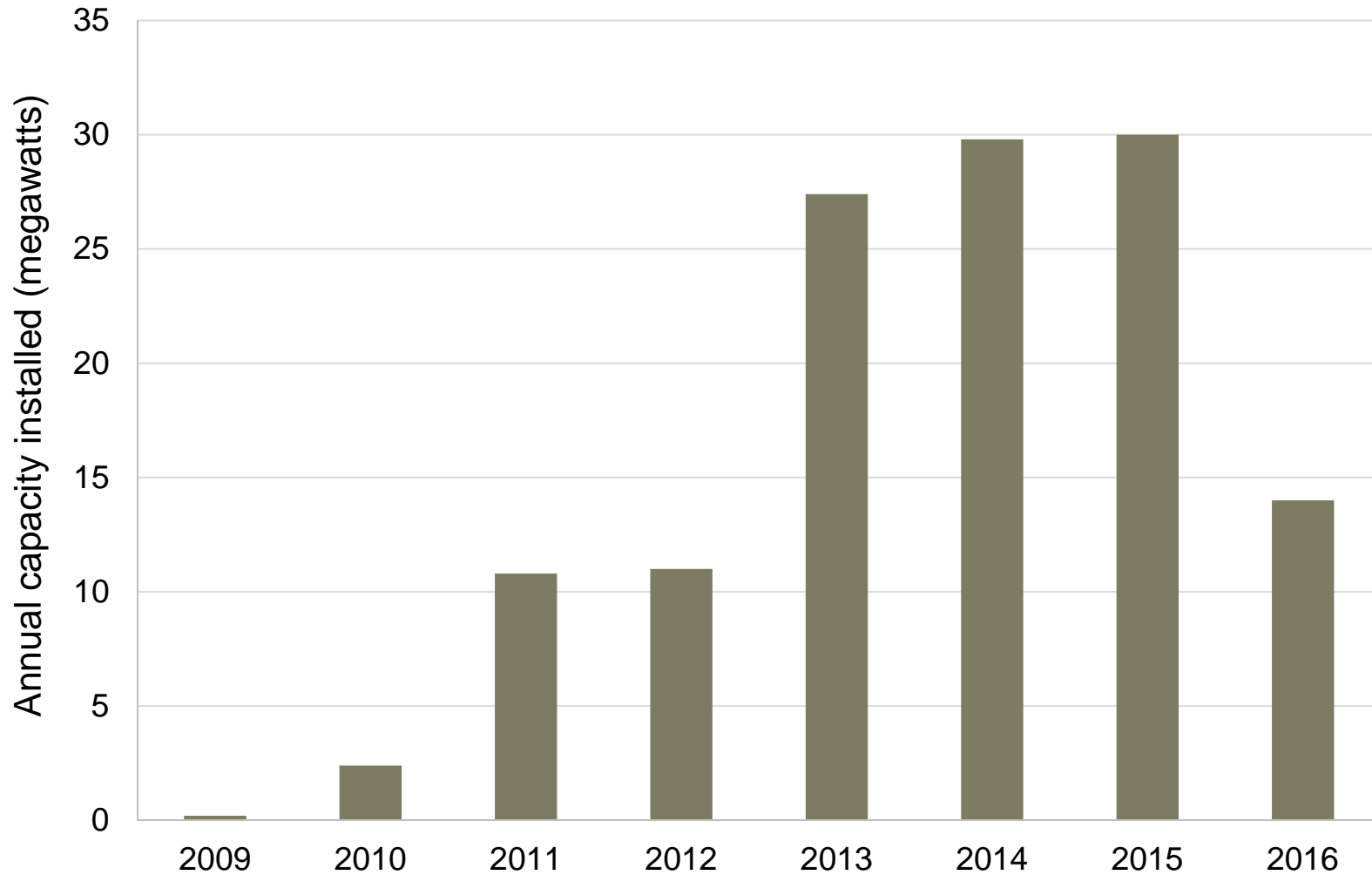
Source: Energy Trust Program Data

Residential Solar Project Cost



Source: Energy Trust Program Data

Louisiana Residential Solar Installations (MW)



Source: Interstate Renewable Energy Council, GTM Research

Thank You

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