



Proposed Actions

Education & Awareness

1. Develop and implement targeted outreach and communications programs with the goal of:
 - Expanding the use of residential, commercial and multifamily Energy Trust of Oregon incentives (11)
 - Promoting the benefits of energy efficient homes (2)
 - Highlighting case studies of successful, high performance buildings
2. Develop and implement training/certification/internship programs targeted at:
 - Residents on energy efficiency and potential cost savings through neighborhood associations (7)
 - College students to deliver energy audits (4)
 - Operations and maintenance teams in commercial and multifamily buildings (3)
 - Home buyers/owners to improve energy efficiency in homes (1)
 - Local contractors focused on new and leading energy efficient technologies
 - Appraisers in evaluating energy efficiency in homes
 - Realtors on home energy disclosure and benchmarking programs
 - Low and middle income homeowners for post-ownership energy efficiency training
 - Public high schools, providing career technical education with an energy focus
3. Develop and implement education programs targeted at
 - City building inspectors, permitting department, and planning department (2)
 - The business community through the Chamber of Commerce to educate members the benefits of energy efficiency (2)
 - Builders, focused on energy efficiency that provide continuing education credits
 - Builders, focused around life cycle cost of buildings
 - Commercial building occupants on how to efficiently run a building

Encourage & Promote

1. Encourage the use of performance metrics (i.e. air leakage, blower door tests) for new construction (4)
2. Hold a contest for creating the lowest cost zero energy home
3. Support utility switching

Programs & Tools

1. Non-financial Incentives

- Provide expedited plan review process for achieving a certain energy efficiency level above code (5)
- Reduce parking requirements for energy efficient homes to allow for smaller lot sizes
- Provide expedited review process for obtaining an EPS through Energy Trust of Oregon



2. *Funding and Financing Options*

- Develop local PACE program, for both commercial and residential (13)
- Develop other financing programs for residential energy improvements, such as bonds for a revolving loan fund (4)
- Provide grants to homeowners and businesses for energy efficiency upgrades
- Create Real Estate Investment Trust programs (1)
- Create a grant program or funding pool to make LMI homes solar ready
- Develop a financing model with utilities to build and maintain community scale renewable energy, and pay back through energy savings
- Create fund through earmarked property tax dollars that are allocated for energy efficiency upgrades
- Provide on-bill repayment options for renewable energy
- Develop grant program to allow HOA's to get assessment on renewable potential in their neighborhood
- Develop a loan fund targeted at property managers to overcome split incentive problem

3. *Toolkits and other tools*

- Create energy efficiency database of rental properties in Bend (3)
- Create a toolkit targeted at building occupants for energy efficiency opportunities (2)
- Develop a toolkit targeted at HOA's to make a solar friendly architectural review process (1)
- Create a database of energy efficiency upgrades in multifamily developments
- Create a database of energy efficiency upgrades in commercial buildings

4. *New programs*

- Create and run a low cost energy audit program (5)
- Create energy efficiency criteria for affordable housing projects (3)
- Create a network of retrofit experts to share resources and teach others (3)
- Establish a commercial building energy benchmarking program (1)
- Distribute Energy Trust of Oregon incentive information with electrical and mechanical permits (1)
- Develop a Bend specific Reach code
- Create demand response programs
- Develop time of use pricing programs
- Create neighbor to neighbor solar sharing programs
- Provide list of potential energy efficiency improvements in real estate transactions
- Work to adjust Blue Sky program to allow portability and carbon off-setting
- Develop peak energy shaving programs for high use public buildings
- Create sustainability teams at all district schools and public agencies
- Develop recognition programs to reward and promote commercial and multifamily buildings that achieve high energy efficiency
- Join Zero Energy Ready Oregon to support state code energy code advancement

Price Signals & Financial Incentives



- Create incentives aimed at developers that encourage net zero or other efficient building standards, such as reduced SDCs, expedited permitting, property tax credits (20)
- Create financial incentives that encourage renewable energy installation (2)
- Create incentives that encourage benchmarking and disclosure programs and goals
- Connect SDC to house size (2)
- Create incentives for smart meters and sensors (1)
- Create a financial incentive achieving the Reach code
- Create an incentive for participating in Blue Sky program
- Reduced development fees tied to specific energy efficiency upgrades such as heat pumps, etc.
- Create incentives for utilities for developing community solar projects
- Create new incentives on building envelope upgrades and retrofits beyond what currently exists
- Create incentives for retro commissioning of commercial buildings
- Provide tax abatements for LMI homeowners who maintain energy efficiency standards after 10 years

Public & Private Investments

- Develop community solar projects (3)
- Develop community energy storage options
- Build micro grids with solar generation and battery storage in new development areas (1)
- Develop a community bio digester project
- Provide community solar projects for all new schools
- Investigate the feasibility of a Bloom Energy server for public buildings
- Install a micro hydro facility at the outback filtration facility

Regulations & Policies

- Require all homes to have a home energy score (17)
- Require all rental properties to have an energy score (11)
- Require home energy score before any home is sold (8)
- Establish benchmarking and disclosure programs and goals
- Create rental efficiency standards and require disclosure of rental efficiency (5)
- Require city inspectors go through continuous education about energy efficiency beyond code requirements (4)
- Require new home permits to include engaging with Energy Trust of Oregon incentive programs (3)
- Create solar easements to protect access to solar energy (3)
- Require lenders recognize energy savings as part of loan qualification (2)
- Allow virtual net metering (2)
- Create a policy that all new city buildings meet an above-code performance level (2)
- Establish goals for energy efficiency in all new and existing publically funded buildings (2)
- Require **all** buildings to have an energy score (1)
- Create a municipal level carbon tax



- Adopt the International Green Construction Code (1)
- Require engaging with Energy Trust of Oregon programs when pulling a lighting or HVAC permit (1)
- Enforce the 1.5% renewables rule for all new public buildings (1)
- Require builders and developers to assess the life cycle cost of potential energy efficiency improvements (1)
- Require energy audits in commercial and multifamily buildings (1)
- Set community wide energy goals for new buildings and retrofits (1)
- Establish energy efficiency targets for businesses
- Increase air sealing requirements on rentals
- Require that 20% of new building permits need to be built above code
- Require advanced HVAC controls and occupancy sensors for lighting in commercial buildings
- Require EV charging infrastructure in multifamily buildings
- Create code incentives in the cottage code to encourage solar installation on cottages
- Require MLS listing to indicate if renewables are present
- Require that homes of a certain size or price have solar
- Create a permanent energy program manager in the City to oversee the Climate Action Plan
- Encourage solar friendly net metering for coop utilities
- Require builders to go through energy efficiency training programs to be allowed to build in Bend
- Create a stricter energy code for multifamily properties
- Create a policy that prioritizes affordable housing projects that include energy efficiency measures
- Create a fee like the affordable housing fee to fund energy efficiency improvements
- Require all schools are zero energy buildings
- Require energy efficiency upgrades in commercial and multifamily buildings when transitioning ownership

