



Executive Order 20-04 ODOE Implementation

House Energy and Environment Committee

Director Janine Benner
December 16, 2020

ODOE'S EO 20-04 Implementation Tasks

1. Energy Efficiency Standards and Building Codes
2. Statewide Transportation Strategy and Transportation Electrification
3. Expediting and Prioritizing Agency Processes
4. Exercising Agency Authority and Discretion to Reduce GHGs

Actions are integrated with an equity lens.

Oregon Department of **ENERGY**

Executive Order 17-20
*Improved State Standards
for Appliances*

November 2018



Energy Efficiency Standards & Building Codes

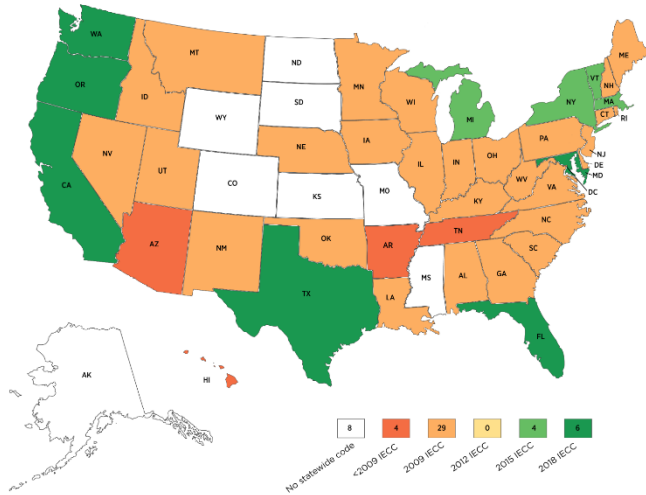
New Energy Efficiency Standards Rulemaking and Legislative Action

- High CRI fluorescent lamps
- Computers and computer monitors
- Faucets
- Shower heads
- Commercial fryers
- Commercial dishwashers
- Commercial steam cookers
- Residential ventilating fans
- Electric storage water heaters
- Portable electric spas
- Water coolers

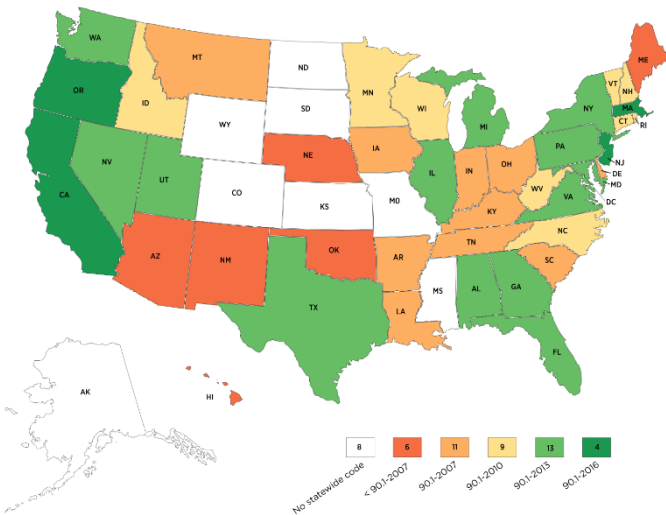
U.S. Department of Energy
States Adopting Model Code
(dark green)

Reducing GHG Emissions Through Building Codes

Residential




Commercial



- Energy Efficiency Goal for New Construction: 60% reduction from 2006 Oregon code in new building annual site consumption of energy by 2030
- Building Codes Division, in cooperation with ODOE
- ODOE Role: Technical expertise and stakeholder engagement

www.Oregon.gov/energy/Get-involved/Pages/Energy-Code-Stakeholder-Panel.aspx

Statewide Transportation Strategy and Transportation Electrification




Department of Transportation | Department of Environmental Quality
Department of Land Conservation & Development | Department of Energy

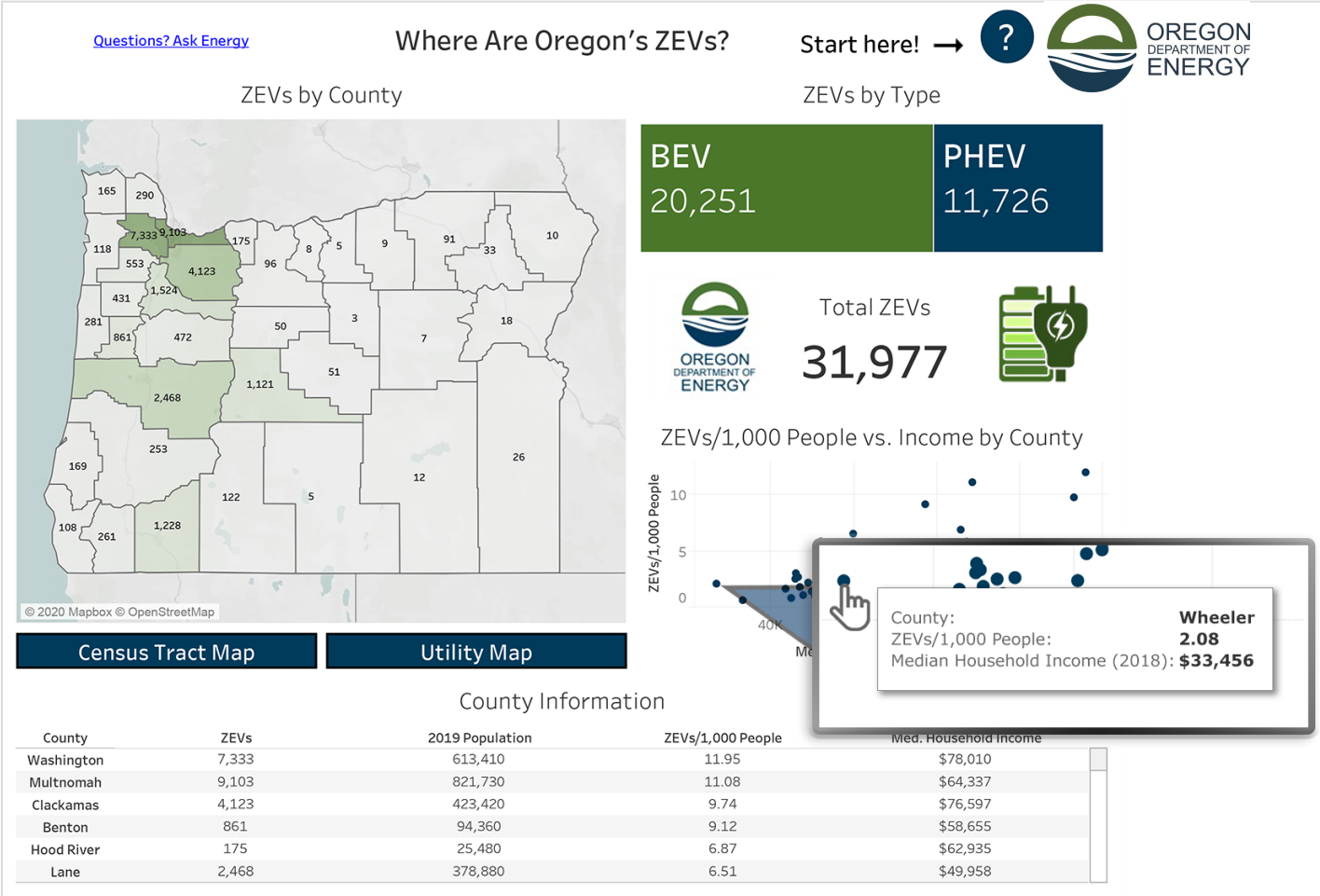
EVERY MILE COUNTS

Statewide Transportation Strategy
Multi-Agency Implementation Work Plan

2020-2022
draft



www.oregon.gov/odot/Programs/Pages/Every-Mile-Counts.aspx



www.oregon.gov/energy/Data-and-Reports/Pages/Oregon-Electric-Vehicle-Dashboard.aspx



Expediting and Prioritizing Agency Processes

EFSC Carbon Standard Rulemaking

- Proposed energy facilities must comply with Oregon's carbon dioxide emissions standard
- Facilities must avoid, displace, or sequester a portion of CO₂ emissions
- Applicants have met the standard by providing offset funds to The Climate Trust
- To date, the standard has offset about 2.75 million metric tons of CO₂e
- On June 26, 2020, EFSC updated the offset rate from \$1.90 to \$2.85 per ton of CO₂e

Exercising Agency Authority and Discretion to Reduce GHGs

On behalf of Oregonians across the state, the Oregon Department of Energy achieves its mission by providing:

- A Central Repository of Energy Data, Information, and Analysis.
- A Venue for Problem-Solving Oregon's Energy Challenges.
- Energy Education and Technical Assistance.
- Regulation and Oversight.
- Energy Programs and Activities.

ODOE has identified opportunities in each of these areas to enhance our ability to help facilitate Oregon's achievement of the GHG emissions goals in EO 20-04

