



OREGON  
DEPARTMENT OF  
ENERGY

# Executive Order 20-04 ODOE Implementation

## House Energy and Environment Committee

Director Janine Benner  
May 12, 2021





## OREGON DEPARTMENT OF ENERGY

### Our Vision

A safe, equitable, clean, and sustainable future.

### Our Mission

The Oregon Department of Energy helps Oregonians make informed decisions and maintain a resilient and affordable energy system. We advance solutions to shape an equitable clean energy transition, protect the environment and public health, and responsibly balance energy needs and impacts for current and future generations.



# 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

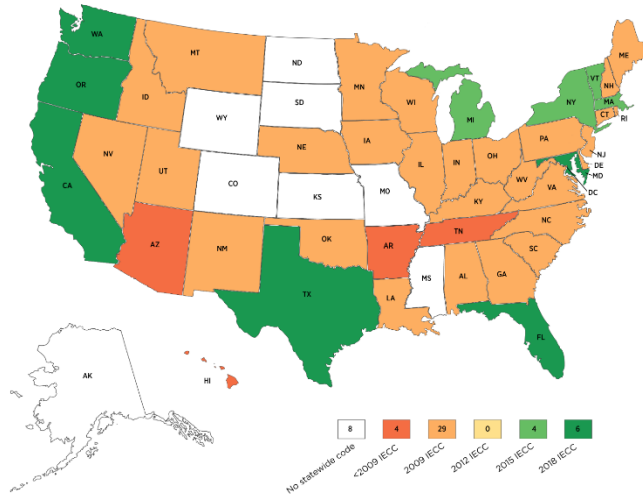
### New Energy Efficiency Standards Rulemaking and House Bill 2062A

- 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

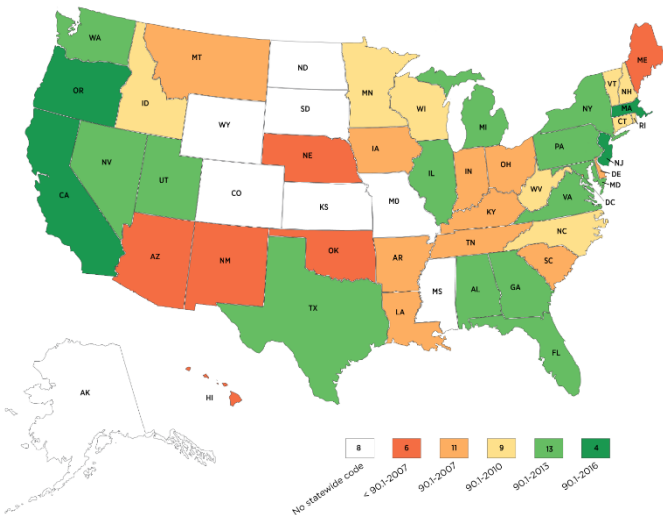
U.S. Department of Energy  
States Adopting Model Code  
*(dark green)*

# 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](http://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

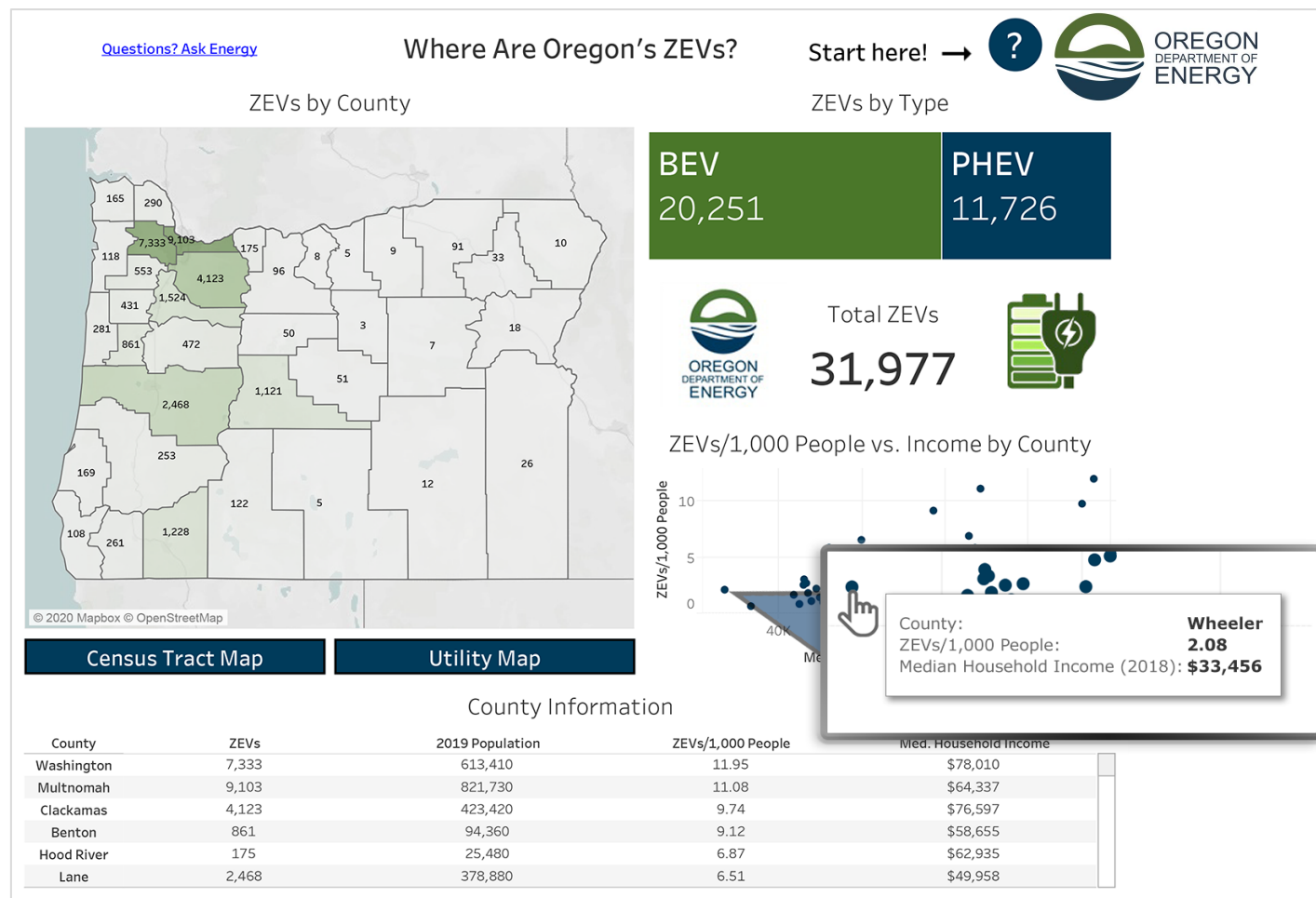
## EVERY MILE COUNTS

Statewide Transportation Strategy  
Multi-Agency Implementation Work Plan

2020-2022



[www.oregon.gov/odot/Programs/Pages/Every-Mile-Counts.aspx](http://www.oregon.gov/odot/Programs/Pages/Every-Mile-Counts.aspx)



[www.oregon.gov/energy/Data-and-Reports/Pages/Oregon-Electric-Vehicle-Dashboard.aspx](http://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 CO<sub>2</sub> 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 CO<sub>2</sub>e
- On June 26, 2020, EFSC updated the offset rate from \$1.90 to \$2.85 per ton of CO<sub>2</sub>e

# 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*







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Contact:

[www.oregon.gov/energy](http://www.oregon.gov/energy)

Christy Splitt: [Christy.Splitt@oregon.gov](mailto:Christy.Splitt@oregon.gov)