



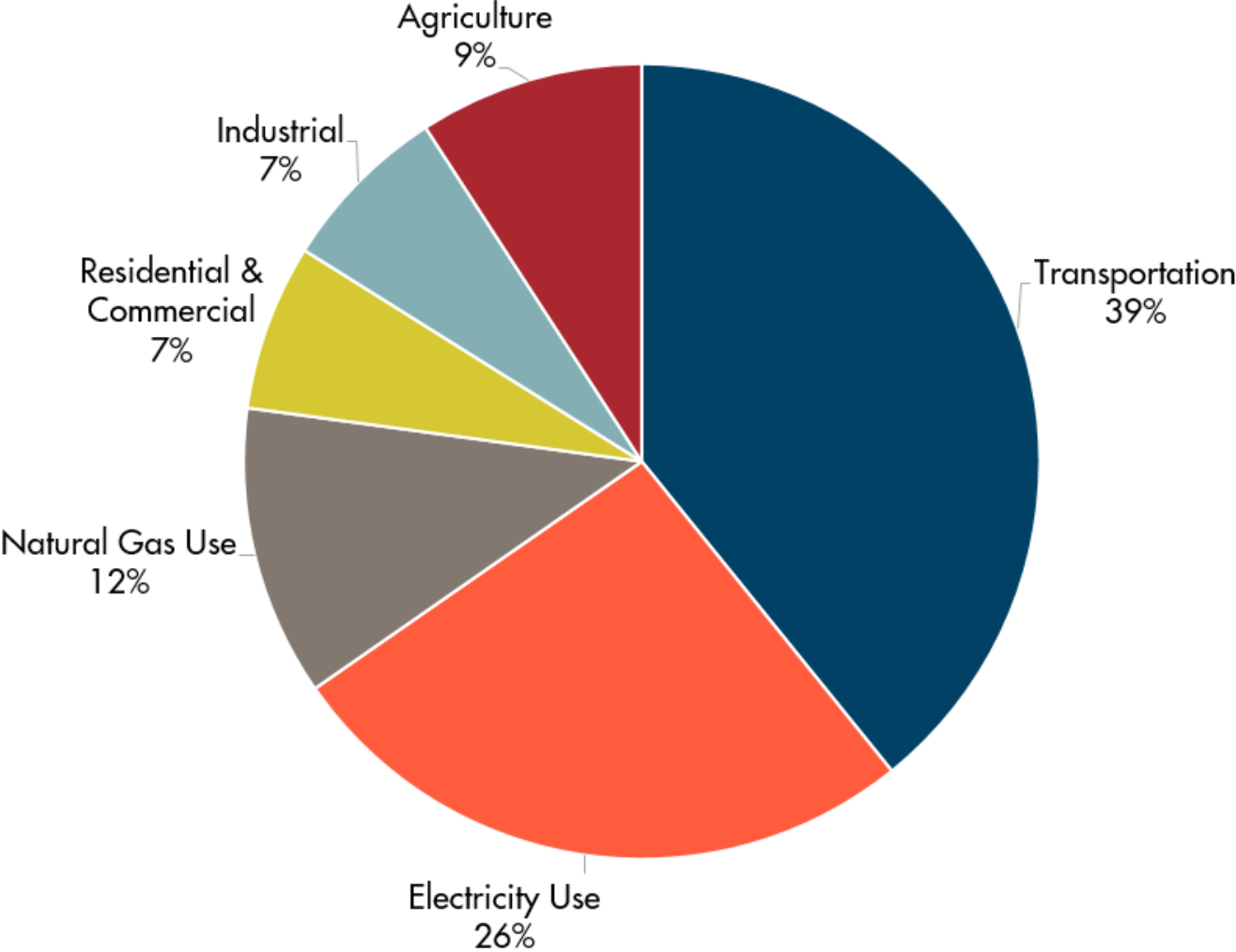
OREGON
DEPARTMENT OF
ENERGY

Executive Order 20-04 Agency Implementation Plan

Senate Interim Committee on
Environment and Natural Resources

Director Janine Benner
June 4, 2020

Greenhouse Gas Emissions in Oregon (2017 Preliminary Data)



About 80 percent of Oregon’s greenhouse gas emissions come from the amount and type of energy Oregonians use every day.

- 2018 Biennial Energy Report

Planning and Innovation



Nuclear Safety and Emergency Preparedness



Central Services



Energy Facility Siting



Energy Development Services

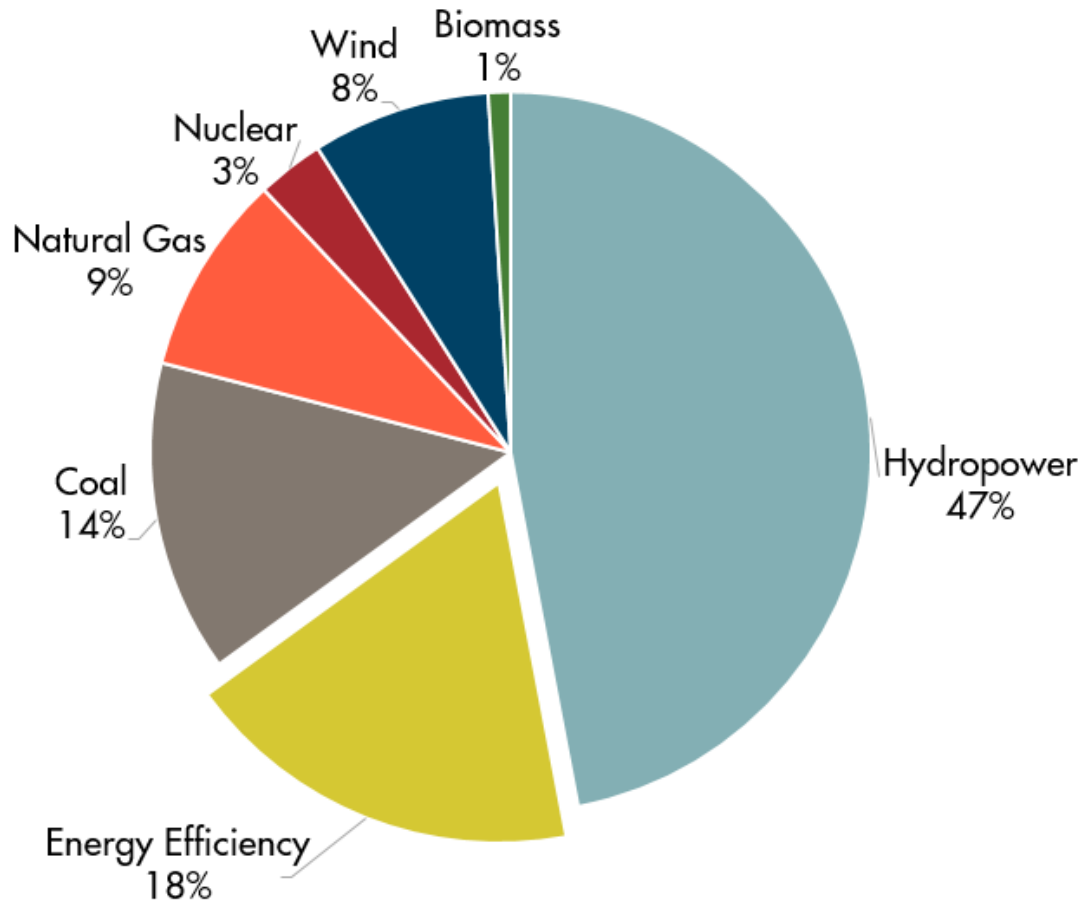


EXECUTIVE ORDER 20-04 IMPLEMENTATION

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

1. ENERGY EFFICIENCY STANDARDS & BUILDING CODES

**Electricity Resources in the Region
Including Energy Efficiency (2016)**



WHEREAS, energy efficiency standards in the built environment can reduce operating costs, save renters and homeowners money on their utility bills, improve the comfort and habitability of dwellings, and reduce GHG emissions

WHEREAS, product energy efficiency standards reduce costs for consumers, save energy, and reduce GHG emissions

- Executive Order 20-04

Oregon Department of **ENERGY**

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

November 2018



1. ENERGY EFFICIENCY STANDARDS & BUILDING CODES

Energy Efficiency Standards Rulemaking

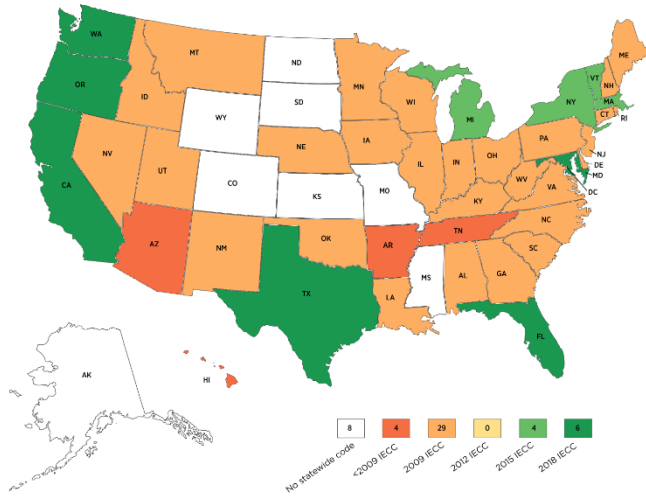
- High CRI fluorescent lamps
- Computers and computer monitors
- Faucets
- Shower heads
- Commercial fryers
- Commercial dishwashers
- Commercial steam cookers
- Residential ventilating fans
- Electric storage water heaters
- Portable electric spas

Energy Efficiency Standards Rulemaking

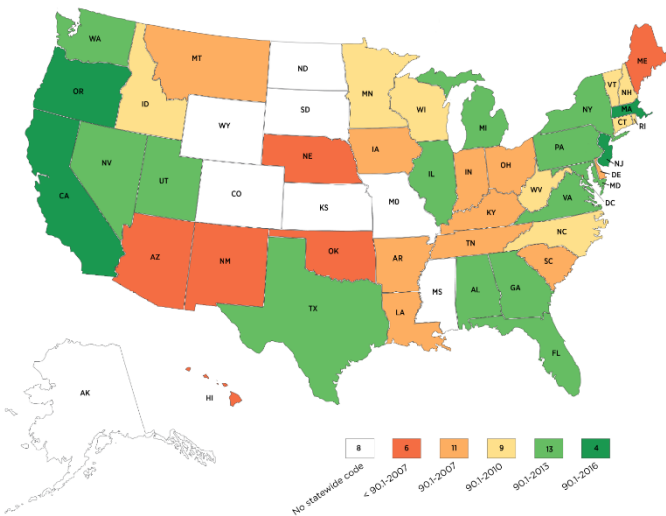
Date	Action
April 28, 2020	ODOE announced initiation of rulemaking project
May 12, 2020	ODOE posted draft rules and summary on website; stakeholders notified
May 20, 2020	ODOE held public stakeholder advisory meeting on potential rules
June 2020	ODOE staff will revise draft rules
July 1, 2020	Hearing notice publication in Oregon Bulletin; comment period begins
July 23, 2020 <i>tentative</i>	Public hearing on draft rules
September 1, 2020	ODOE files final rules

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

Residential



Commercial



ODOE will convene monthly meetings of interested parties to discuss code development and baseline calculations. The proposed meeting topics for each month are:

June 2020	The 2006 baseline and the progress towards goals for residential and commercial buildings.
July 2020	The residential baseline and prototype energy models that result in 60 percent energy reduction.
August 2020	Interim models for 2023 and 2026 code cycles, preview the draft report due on September 15, seek ideas for integration into future codes.
September 2020	Code progress and report.
October 2020	Commercial assessment of ASHRAE 90.1-2019.
November 2020	Commercial Interim models or performance expectations for 2023 and 2026 code cycles.

2. STATEWIDE TRANSPORTATION STRATEGY AND TRANSPORTATION ELECTRIFICATION



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

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



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



3. 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
- EFSC will consider updating the offset rate this year from \$1.90 to \$2.85 per ton of CO₂e

Carbon Standards Rulemaking

Date	Action
April 24, 2020	Energy Facility Siting Council initiated rulemaking proceedings
May 13, 2020	Rulemaking Advisory Committee meeting
May 22, 2020	Notice of Proposed Rulemaking approved by EFSC; filed with Secretary of State
June 25, 2020	Rulemaking public hearing
June-July 2020	Final rules filed; new carbon offset rate in effect



3. EXPEDITING AND PRIORITIZING AGENCY PROCESSES

Other Rulemakings and Reviews

- Rule Alignment
- Noise Standard
- EFSC Program Review

4. 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: We research, collect, and analyze data and information to inform state energy planning, regulation, program administration, and policy development.

A Venue for Problem-Solving Oregon's Energy Challenges: We convene constructive conversations about Oregon's energy challenges and opportunities that consider a diverse range of perspectives, foster collaboration and innovative solutions, and facilitate the sharing of best practices with consumers and stakeholders.

Energy Education and Technical Assistance: We provide technical assistance, educational resources, and advice to support policy makers, local governments, industry, energy stakeholders, and the general public in solving energy challenges and meeting Oregon's energy, economic, and climate goals.

Regulation and Oversight: We manage the responsible siting of energy facilities in the state, regulate the transport and disposal of radioactive materials, and represent Oregon's interests at the Hanford Nuclear Site.

Energy Programs and Activities: We manage and administer statutorily authorized energy programs to save energy, support the state's decarbonization efforts, make communities more resilient, and position Oregon to lead by example.

4. EXERCISING AGENCY AUTHORITY AND DISCRETION TO REDUCE GHGs

Strategic Planning

Our Mission:

ODOE helps Oregonians make informed energy 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.