



# Oregon

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## MEMORANDUM

**To:** Oregon Global Warming Commission

**From:** Maya Buchanan, Senior Climate Policy Analyst  
Oregon Department of Energy

**Date:** April 17, 2021

**Re:** Proposed methodology for a gap analysis of state climate change programs

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This memorandum outlines a proposed approach for conducting a high-level gap analysis of the state's major climate change workstreams, as requested by the Commission at its March 5, 2021 meeting.

The gap analysis will take stock of major ongoing programs and projects led by state entities (agencies and boards) related to the Oregon Global Warming Commission's statutory duties, including assessing and making recommendations to: reduce greenhouse gas emissions, assess climate risks, prepare for climate change, and educate Oregonians about climate change. The aim of this analysis is to help the Commission better understand what work is underway and identify gaps to inform the Commission's mission, vision, values, and operating norms, and to help prioritize the Commission's business.

The product will be a high-level (e.g., 1-5 page) document laying out entities and their main programs. Information will be captured in tabular form, with state entities listed as rows and program categories listed as columns. The following four main program categories will be evaluated:

**1. Greenhouse Gas Emissions Reduction**

Programs or projects that are expected to directly result in a significant reduction in GHG emissions (e.g., greater than approximately one million metric tons per year).

**2. Climate Vulnerability**

Programs or projects that assess potential risks posed by climate change (e.g., by identifying relevant hazards, evaluating exposure and sensitivity of a sector(s) or system(s) to said hazards, and assessing potential impacts or outcomes).

### **3. Climate Adaptation or Resilience**

Programs or projects that plan, prioritize, or fund actions to help a sector, system, or community respond to, or prepare for, specific climate change hazards.

### **4. Climate Change Education**

Programs or projects that plan, prioritize, or fund actions to help educate Oregonians about the impacts of climate change, the state's emission reduction policies and programs, and progress toward emission reduction goals.

The analysis will also note how the above workstreams are incorporating an equity lens.

All state entities included in [Governor Brown's Executive Order 20-04](#), plus the [Environmental Justice Task Force](#) and the [Oregon Climate Change Research Institute](#), will be included in the analysis. Interviews will be conducted with a small number of representatives from each entity to inform the analysis. Depending on representatives' availability, a product is expected to be available for the Commission by Fall 2021.