



# Oregon's Greenhouse Gas Reporting Rule

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# Oregon's GHG Reporting Program

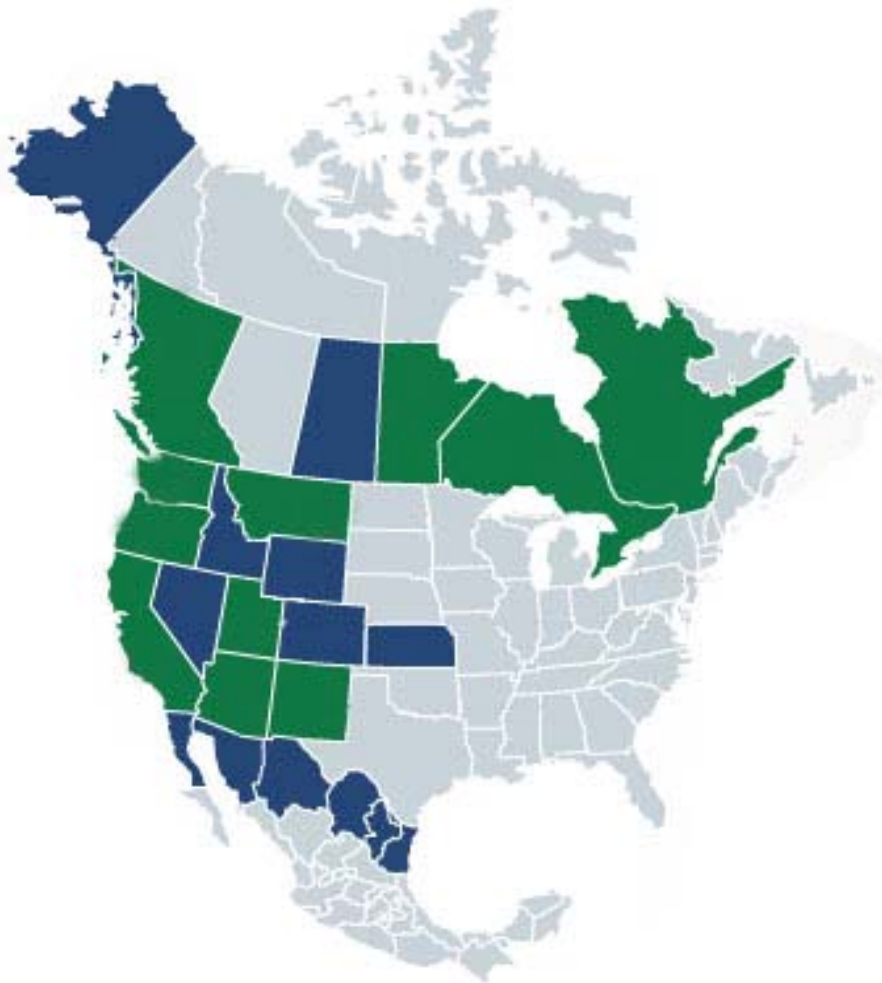
How we got here:

2007: Western Climate Initiative (WCI),  
Letter from Oregon Governor,  
HB 3543

2008: GHG Reporting Rule Adopted



# Western Climate Initiative



## **Three specific directives:**

1. Set a regional emissions reduction goal
2. Join a multi-state registry to track, manage and credit reductions
3. Design a regional multi-sector market-based mechanism



# House Bill 3543

## GHG Reduction Goals

2010: Stabilize

2020: 10% below 1990

2050: 75% below 1990



Established the:

- Global Warming Commission
- Oregon Climate Research Institute



# Oregon's GHG Reporting Program

The purpose of this program:

- Identify significant emission sources
- Inform policy makers
- Track progress toward state and regional reduction goals



# Oregon's GHG Reporting Program

## Types of GHG Reporters:

Developed by Advisory Committee Process

- Phase-In Reporting
  - Phase I: 2009 emissions in 2010 (Title V/subset of ACDPs)
  - Phase II: 2010 emissions in 2011 (Non-AQ Permitted Sources)
- Exemptions from reporting: Landfills and WWTs in Phase I



# Oregon's GHG Reporting Program

## Reporting Requirements

- Annual Reporting
- Pollutants: Carbon Dioxide, Methane, Nitrous Oxide, Sulfur Hexafluoride, Hydrofluorocarbons and Perfluorocarbons;
- Report on fuel combustion and process-related activities;
- Biomass



# Department-Approved Reporting Protocols

## Emissions Quantification Methodologies

- DEQ's rules do not include “how” to calculate GHG emissions
  - i.e. no Emission Quantification Methods (EQMs)
- Public Comment Period 10/9-11/9/2009 on EPA EQMs
- Providing training workshops (Jan. 2010) for the 2009 emissions reporting



# Federal GHG Reporting Rule

- In Sept. 2009 EPA proposed *nationwide* GHG reporting rules (40 CFR Part 98)
- Requires reporting to begin in 2011 for 2010 emissions
- EPA Threshold 25K of CH<sub>4</sub> (MTCO<sub>2</sub>e) 98.2 (a) (1) (xvi) for MSW landfills
- EPA's rule includes EQMs for most source types found in Oregon



# Federal & State Reporting Rule Comparisons:

- DEQ threshold is 2,500 mtCO<sub>2</sub>e/yr
- EPA threshold is 25,000 mtCO<sub>2</sub>e/yr
- Expect to report if:
  - over 25,000 mtCO<sub>2</sub>e (Methane) to EPA
  - AND
  - over 2,500 mtCO<sub>2</sub>e (combined GHGs) to DEQ



# What's Next?

- Identify MSW source universe
  - 2500 to less than 25K
  - 25K and above
- Need another DEQ public comment process for MSW EPA EQMs under 25K
- Communication and Outreach with all of you.



# Resources

## DEQ GHG Reporting Website:

- <http://www.deq.state.or.us/aq/climate/reporting.htm>

## EPA GHG Rulemaking Website:

- <http://www.epa.gov/climatechange/emissions/ghgrulemaking.html>



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