



State Climate Policy in Oregon

April 19, 2023

Climate change science



1824

Greenhouse effect discovered.



1938

Researchers conclude increasing CO2 emissions will prevent another ice age.



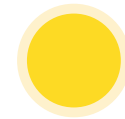
1957

Recognition that industrial CO2 buildup is a "large scale geophysical experiment."



1958

Atmospheric CO2 monitoring begins at Mauna Loa observatory.



1988

NASA scientist James Hansen testifies before Congress that anthropogenic GHG emissions are warming the climate.

IPCC is formed.

Evolution of Climate Change Policy



1997

Kyoto protocol signed.

Oregon implements first US price on CO₂.



2005-2007

Kyoto protocol takes effect—without US.

Oregon sets emissions goals, creates OGWC.



2009

Federal cap-and-trade fails, ARRA invests in renewables and efficiency.

Oregon's first cap and trade bill introduced



2015

Paris agreement revives US climate leadership



2016-2020

Federal action stalls

State action, youth activism, racial justice on the rise

>10

carbon pricing
bills

2

carbon pricing
studies

2

legislative
walkouts

2

sets of Clean
Car rules

Clean Fuel
Program
launches

Gov. Brown
issues
EO 20-04



2020s

CLIMATE AND EQUITY FOR A WORLD ON FIRE

Shifting Climate Landscape

**ECONOMY-
WIDE**



**SECTOR-
SPECIFIC**

**NEW
POLICY**



**EQUITABLE
IMPLEMENTATION**

FEDERAL



STATE

CLIMATE CHANGE

2021-2022

A BANNER YEAR FOR OREGON CLIMATE POLICY

- 100% Clean Legislation
- Climate Protection Program
- Advanced Clean Trucks Rules
- Clean Fuels Program Extension
- Advanced Clean Cars II



2023 State Climate Legislation*



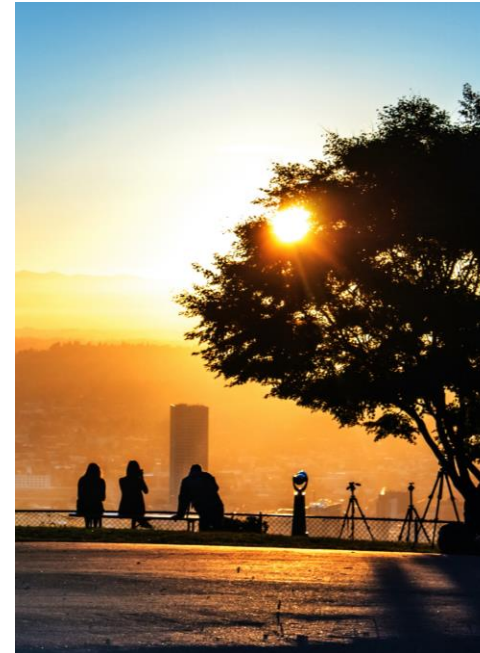
NATURAL CLIMATE SOLUTIONS (SB 530)



ENERGY STRATEGY (HB 2534) & SITING (HB 3181)



OGWC MODERNIZATION (SB 522)



BUILDING RESILIENCE (SB 868-71, HB 3166)



LEVERAGING FEDERAL FUNDING (BUDGETS)

SB 530 NATURAL CLIMATE SOLUTIONS

PROTECT

intact ecosystems
and processes



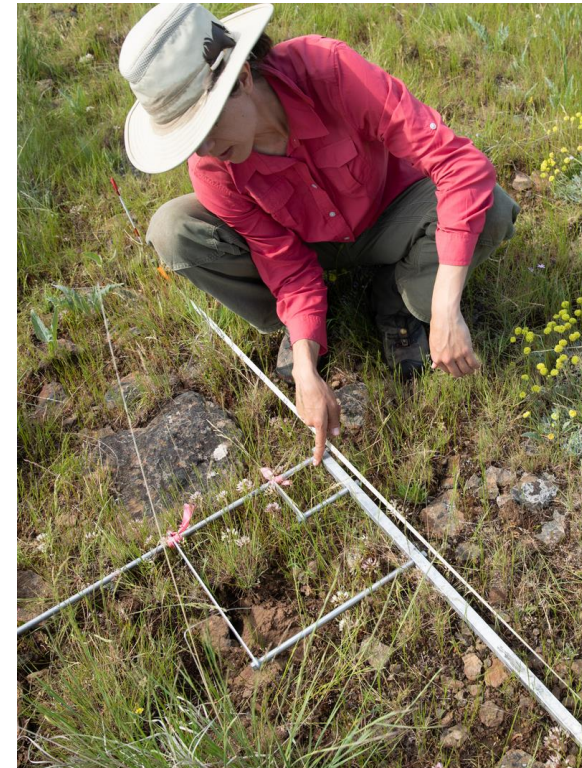
RESTORE

native ecosystems
and processes



CHANGE

practices on
working lands



TO INCREASE CARBON SEQUESTRATION AND STORAGE RELATIVE TO BUSINESS-AS-USUAL

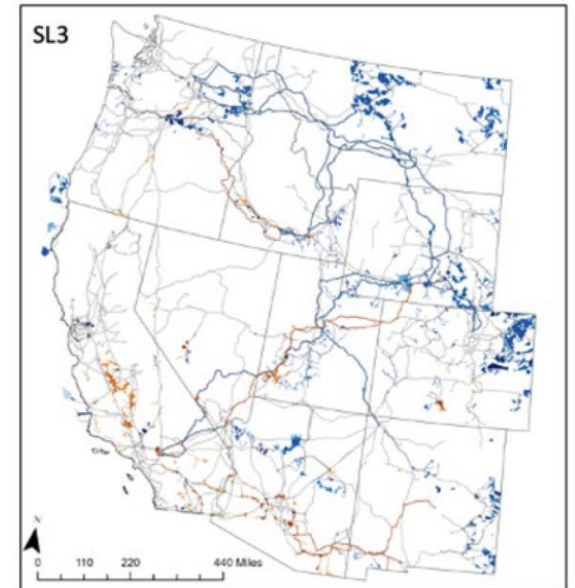
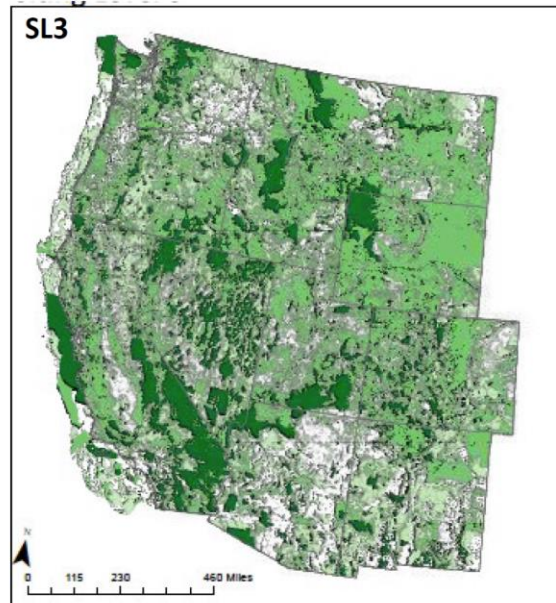
HB 2534

STATE ENERGY STRATEGY

HB 3181

SMART RENEWABLE ENERGY SITING

We can achieve economy-wide net-zero greenhouse gas emissions reductions across the West while avoiding the most sensitive natural and working lands.



From Power of Place-West report; modeling scenarios do not represent TNC positions on specific energy projects.

SB 522

OGWC
MODERNIZATION

BUDGET

AGENCY BUDGETS
FEDERAL FUNDING



Oregon Climate Action Roadmap to 2030

Commission Recommendations



March 2023

Opportunities to Engage

- Contacting legislators
- Ways and Means Roadshow & Hearings
- House & Senate Votes
- NGO action alerts



Thank You!

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