

O/O CLEAN

The Northwest Can Be the First to Achieve 100% Clean Energy

We can have a thriving, equitable Northwest, powered by clean energy. We can inspire the transition to sustainable prosperity across the nation and beyond.

The Pacific Northwest is among the regions best-prepared to spearhead the transition to 100% clean energy. Oregon and Washington's natural resources, historic clean energy achievements, technology leadership, and emphasis on sustainable prosperity make our region a natural leader in the transition to a clean energy future.

The climate crisis is happening. Our reliance on fossil fuels and their dominance of our political system has already begun to dangerously destabilize our climate, leading to more frequent and fiercer wildfires, increasing impacts to our homegrown industries like shellfish, forestry and agriculture, and

creating more flooding and drought. And while global warming impacts all of us, low income communities and communities of color are hit first and worst by climate change.

The fossil fuel industry's resistance to innovation and progress toward a clean energy future means that we need a broad and committed movement for cleaner forms of energy and transportation. There is still a window of opportunity to accelerate clean energy solutions to the climate crisis.

There are many with us. The 100% clean movement is on all over the world – a powerful, popular vision that demands clean and efficient energy. Communities, regions, and countries across the world are making the shift and forging ahead to create a better future for all of us. For example:

We can transition our electrical grid to 100% clean and efficient energy, faster than anywhere else in the nation.

We can leverage our clean energy grid to electrify as many uses for the built environment, industry, and transportation as we can.

We can do it in a way that benefits all communities, the workers reliant on the current fossil fuel economy, and improves our public health and economy.

- In June 2017 the City of Portland and Multnomah County, OR became the first communities in the Northwest to commit to a 100% clean energy transition.
- 39 cities and counties and 67 mayors from across the United States have made a commitment to 100% clean through the Sierra Club's Ready for 100 Campaign.
- 95 major companies have made a commitment to go "100% renewable." including Apple, Bank of America, Coca-Cola, Nestle, eBay, Facebook, Google, Johnson and Johnson, Microsoft, Nike, and Starbucks.

How do we get there?



Clean Power

Removing coal entirely from the Northwest's power grid is possible. Washington should join Oregon in removing coal entirely from the grid, while both states should double down on energy efficiency, phase out gas-fired power, and increase renewable energy to attain a 100% clean grid by 2035.



Moving Beyond Oil

Oregon and Washington should aim to phase out fossil fuels for surface transportation by 2050, and join California's commitment to cut petroleum consumption in half by 2030. We need to electrify just about everything, especially in the transportation sector.



Clean Energy Economy

The clean energy economy is expanding rapidly with investments in innovative renewable and low-carbon technologies and spurring economic development in the Northwest. Businesses can and should push private sector innovation and leadership to get the region to 100% clean.



Urban Clean Energy

Deep carbon reduction is possible in buildings, transportation, and energy supply at the local level, where 70% of carbon emissions are generated.



Just Transition

This transition to clean energy must offer broadly shared economic opportunity and must include the communities that have borne the brunt of fossil fuel extraction and combustion.

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WHAT TO DO

- 1. Get more info and stay in touch: Sign up to get more news about solutions happening now and learn more about the 100% clean effort: weare@climatesolutions.org
- 2. Spread the word: Talk this up in your friends and community! Connect with us on social media @climatesolution and facebook.com/climatesolutions then share on other networks.
- **3. Call for change:** When you pay your next electricity bill, ask your utility to commit to 100% clean energy.