



Accelerating an Equitable Clean Energy Transition in the Northwest

2022 Case Statement

Now is the time to act swiftly to decarbonize the Northwest.

The climate imperative is clear, and we have the technology and resources to get on a rapid decarbonization path, but we cannot delay. From 2022 to 2025, we must pass the policies, develop the programs, and prepare the market for massive and rapid transformation to net-zero emissions throughout the region by 2050.

Our Vision

- **Accelerate** the transition to a clean energy economy in the Northwest

Our Approach

- **Use** an independent, systemic, economy-wide lens to advance technical, economic, and equitable decarbonization strategies

Our Role

- **Provide** unbiased research and analytics on the pathways to a clean energy economy
- **Offer** an information clearinghouse for fact-based analysis and solutions
- **Convene** diverse stakeholders to address the opportunities, risks, and trade-offs of carbon emission-reduction approaches

Our Impact

- Developed the analysis to guide creation of the programs, policies, and market transformation that will scale net-zero emissions buildings by 2050 with **Operation 2030**
- Analyzed the **industrial emissions** for pulp and paper; refineries; wood products; food production chemicals; cement; aerospace manufacturing; and glass, and outlined their decarbonization strategies
- Created the **Northwest Clean Energy Atlas** to enable citizens and policymakers to understand decarbonization in the context of the Northwest energy landscape

Accelerating an Equitable Clean Energy Transition in the Northwest

Over the past four years, the Clean Energy Transition Institute has provided stakeholders with vital unbiased research and analytics that demonstrate how to economically decarbonize Idaho, Montana, Oregon, and Washington by 2050.

The focus of our efforts now is providing the data to support the strategies, policies, and programs that must be in place by 2030 to ensure the region hits a net-zero emissions targets by 2050, and does so with an equitable transition that creates economic opportunity for a wide range of people and mitigates the transition's impacts on those who can least afford it.

OUR 2022 PROGRAMS INCLUDE:

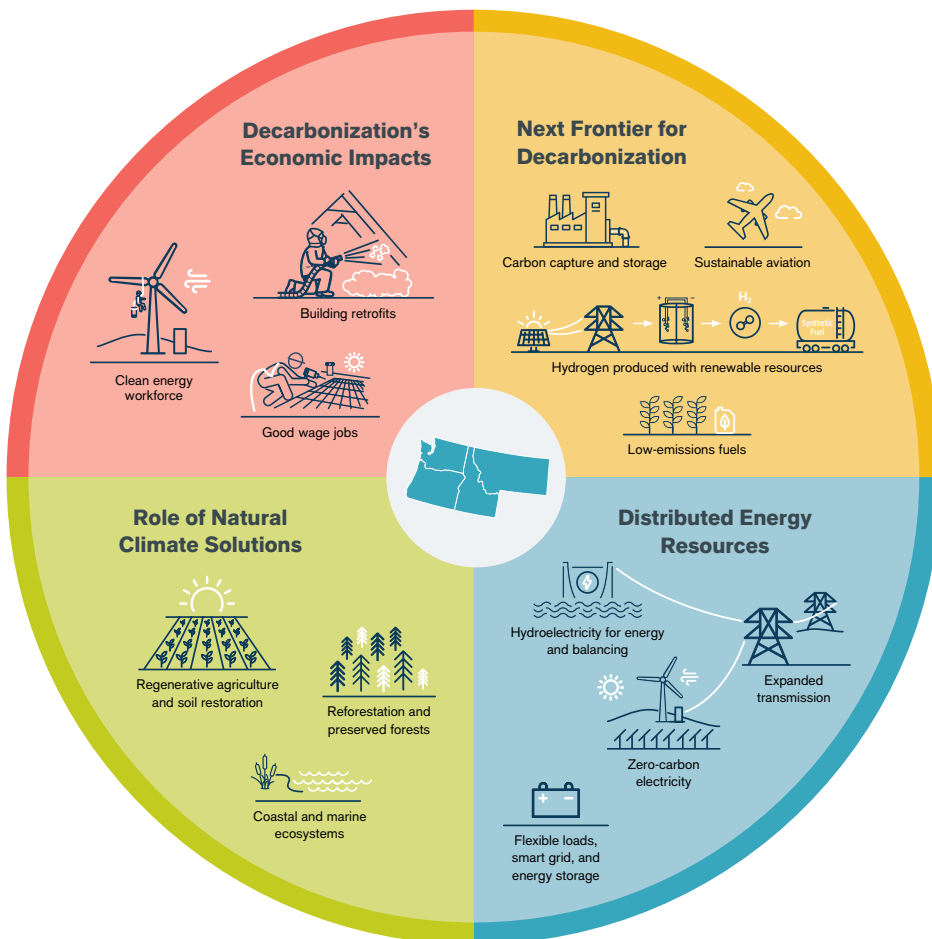
Building Decarbonization at Scale

Providing a detailed roadmap for how to accelerate equitable building decarbonization in Washington and Oregon through electrification and rapid replacement of fossil fuel-based appliances.

Equitable Rural Clean Energy

Examining equitable solutions for rural decarbonization and creating video vignettes that highlight the clean energy paths that rural communities in the region wish to pursue.

AREAS FOR INVESTIGATION:



Decarbonization's Economic Impacts

Exploring the impacts on employment of investments in decarbonization, and how to protect low- and moderate-income people from shouldering an unfair financial burden during the transition.

Next Frontier for Decarbonization

Exploring the strategies for developing low-carbon solutions to reduce industrial emissions.

Distributed Energy Resources

Evaluating a range of distributed resources that could provide community-based energy while the region develops utility-scale renewable energy.

Role of Natural Climate Solutions

Assessing the sequestration potential of Northwest agriculture, soil, forests, and marine/wetland habitats.

Will you join us in helping make the Northwest a leader in the clean energy transition?
Contact: eileen@cleanenergytransition.org ■ www.cleanenergytransition.org

Clean Energy
Transition Institute