

# Accelerating a Clean Energy Future in the Northwest



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

The new federal administration is prioritizing investment in the transition to clean energy. This creates an opportunity to leverage federal resources to tackle the challenge of implementing equitable decarbonization strategies throughout our region.

### 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

- Modeling different scenarios to help stakeholders develop a clean energy standard for **Oregon** in collaboration with Renewable Northwest, GridLab, and Evolved Energy Research.
- Provided technical analysis for the **Washington** 2021 State Energy Strategy, reviewing approximately 700 studies, conducting 150 interviews, and modeling pathways to achieve the state's ambitious greenhouse gas reduction targets.
- Informed the **Montana** Governor's 2020 Climate Solutions Council with data and analytics to substantiate recommendations for decarbonization strategies.

# Accelerating a Clean Energy Future in the Northwest

In 2019, the Clean Energy Transition Institute released a deep decarbonization pathways study that showed it was technically and economically possible to decarbonize the four Northwest states—Idaho, Montana, Oregon, and Washington—by 2050.

Since that time, we have been working with a variety of stakeholders to implement the study’s recommendations and digging more deeply into solutions for the sectors of the Northwest economy that are harder to decarbonize.

## OUR 2021 PROGRAMS INCLUDE:

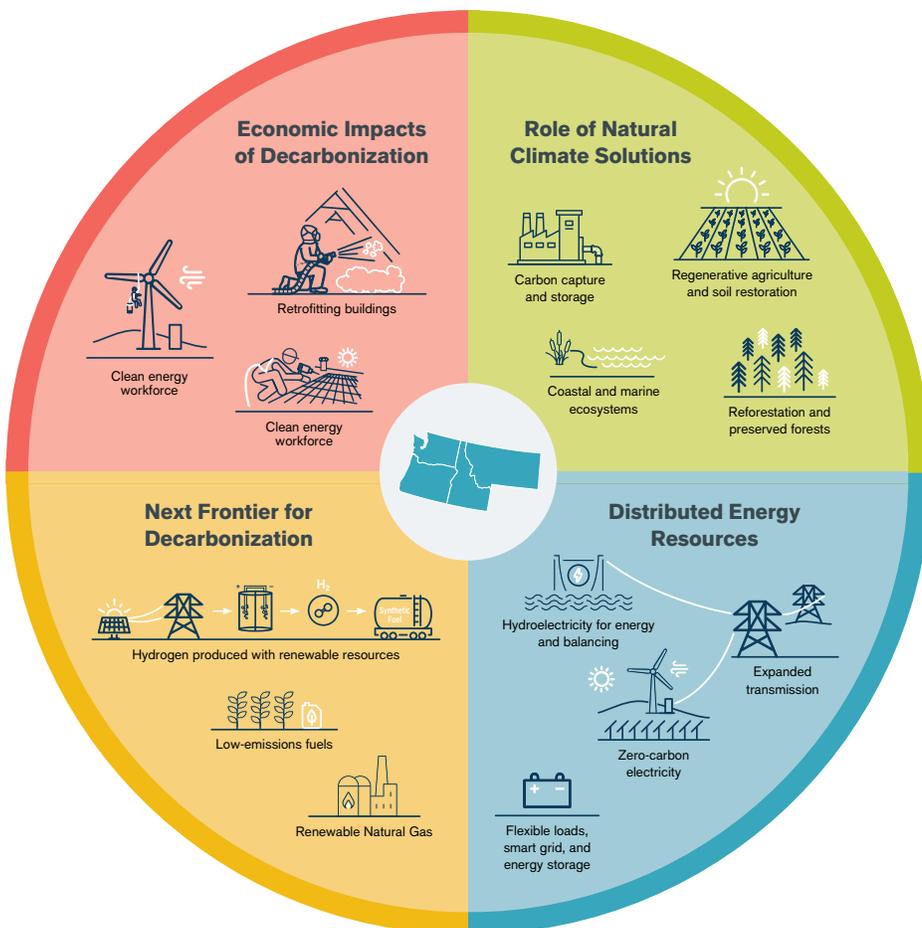
### Decarbonizing Buildings with an Equity Focus

An examination of equitable solutions for rural building decarbonization and a pilot project co-designed in collaboration with a community in rural Washington.

### Creating a Northwest Clean Energy Atlas

Using Tableau, we are developing an interactive tool to make it easy for stakeholders to understand the energy systems in the Northwest, as well as the solutions that will bring about a low-carbon future.

## AREAS FOR INVESTIGATION:



### Economic Impacts of Decarbonization

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.

### Role of Natural Climate Solutions

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

### Distributed Energy Resources

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

### Next Frontier for Decarbonization

Framing the feasibility of using renewable natural gas to replace fossil gas and exploring solutions for industrial process emissions.

Will you join us in helping make the Northwest a leader in the clean energy transition?  
Contact: [eileen@cleanenergytransition.org](mailto:eileen@cleanenergytransition.org) ■ [www.cleanenergytransition.org](http://www.cleanenergytransition.org)

Clean Energy  
Transition Institute