

Five Key Decarbonization Strategies

Transitioning the Northwest to a low-carbon energy system relies on five decarbonization strategies:

- 1 **Energy Efficiency:** reducing energy consumed to provide energy services
- 2 **Electricity Decarbonization:** reducing the emissions intensity of electricity generation
- 3 **Fuel Decarbonization:** reducing the emissions intensity of liquid and gaseous fuels
- 4 **Electrification:** switching end uses from fuel to electricity
- 5 **Carbon Capture:** capturing CO₂ from a facility or removing CO₂ from the atmosphere

The five deep decarbonization strategies for the Northwest are:

