

Building the low carbon economy of the future

As the Pacific Coast Collaborative, British Columbia, Washington, Oregon, California, and the cities of Vancouver, Seattle, Portland, San Francisco, Oakland, and Los Angeles are working together to build the low carbon economy of the future on the West Coast of North America. We share ambitious goals for reducing greenhouse gas emissions by at least 80 percent by 2050. We back up our commitments with regional action to transform our power grids, transportation systems, buildings, and economies while building resiliency to address a changing climate. Together, we are creating a job-rich and innovative economy that benefits all our residents and leads the world in fighting climate change.

The PCC represents the world's fifth largest economy, a thriving region of 55 million people with a combined GDP of \$3 trillion.

REGIONAL COLLABORATION



GDP

+32%

EMISSIONS

-6%

Since 2008, regional **GDP has grown by 32%** while total region-wide **emissions have declined more than 6%.**



From 2010 to 2014, **West Coast clean economy jobs grew more than twice as fast as regional jobs overall.** As of 2014, more than half a million West Coast residents worked in clean economy jobs, reflecting nearly 20% growth since 2010.



Our energy supply is clean and getting cleaner. West Coast energy systems are among the cleanest in the world, and the region continues to drive toward cleaner, low carbon energy.



Through investments in wind and solar and policies like Renewable Portfolio Standards, non-hydroelectric **renewable energy has increased more than 250% from 2005 to 2015—growing an average of 14% a year.**



Utility commissioners in California, Oregon, and Washington are **working together to integrate the regional grid and reduce greenhouse gas emissions.**



Alternative fuels in British Columbia, Oregon, and California **provided as much energy to transportation as approximately 9 billion gallons of gasoline and diesel,** with about 31 million tons fewer GHG emissions under the Low Carbon Fuel Standards (equivalent to emissions from over 6 million passenger cars for one year), according to program data and fuel ratings.

WHAT WE'VE ACCOMPLISHED



We are on the path to zero-emission transportation and increased mobility choices

Transportation accounts for around 40% of greenhouse gas emissions on the West Coast. We are promoting transportation electrification by **aligning planning and investments in electric vehicle charging along the West Coast Electric Highway** and accelerating market development by **making zero-emission vehicles (ZEVs) more available and affordable to residents and fleets.**



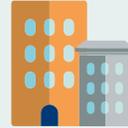
Over 350,000 zero and low emission vehicles are on the road in a fast-growing West Coast market. **ZEV sales have grown nearly 25% annually** in the last three years.



According to U.S. Department of Energy data, California, Oregon, and Washington have **over 17,500 publicly-accessible EV charging stations. British Columbia has over 1,300 charging stations.**



We are investing in many types of **new, low-carbon mobility** including fuel cell vehicles and hydrogen infrastructure, low-carbon shared and autonomous vehicles, electrified transit, and low-carbon medium- and heavy-duty vehicles.



We are on the path to net-zero energy buildings

The building sector is the single largest user of energy in the United States, accounting for roughly 40% of total energy consumption. PCC partners are **collaborating on zero net energy codes and appliance standards** and developing strategies for **reducing carbon from building heating and cooling**, complementing years of work on efficient use of electricity.



We are committed to implementing commercial building **benchmarking and disclosure for 75% of all building square footage on the West Coast.**



In California alone, annual energy savings from building and appliance standards are **equivalent to removing more than 7 million cars from the road.**



Springing out of its work along the Pacific Coast, the PCC launched the International Alliance to Combat Ocean Acidification in 2016 as a global collaboration of nearly 50 governments and affiliated partners to address ocean acidification and other threats from changing ocean conditions.

PLEASE CONTACT US TO LEARN MORE

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