

THE PACIFIC COAST COLLABORATIVE

Reducing GHG emissions while we grow our economy



The Pacific Coast Collaborative, representing the U.S. states of California, Oregon, Washington and the Canadian province of British Columbia, was formed in 2008 when the leaders of the participating states and province agreed to work together on energy, climate, ocean health and other issues, as a region. The PCC is also collaborating with major cities along the West Coast to reduce carbon emissions and align building efficiency, transportation, renewable energy and organic waste systems. Together, we are building a thriving and innovative economy that fights climate change and benefits all residents by investing in clean energy, energy efficiency, and carbon pollution reduction.

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

REGIONAL COLLABORATION



By connecting jurisdictions at the regional level—and connecting states and provinces with cities in the region—the **PCC model facilitates collaboration** on issues that cross borders and other jurisdictional boundaries, such as grid integration, a comprehensive EV charging network, and ocean acidification.



Our energy supply is clean and getting cleaner: Energy systems in the Pacific Coast of North America have long been among the cleanest in the world, and the region continues to drive toward cleaner, low carbon energy.



PCC jurisdictions are working together on regional grid integration and carbon reduction. Utility commissioners in California, Oregon, and Washington signed an MOU to support carbon reduction and clean energy.



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

Transportation accounts for around 40 percent of GHG emissions on the Pacific Coast of North America. PCC jurisdictions are promoting transportation electrification through programs to advance electric vehicles and infrastructure, including West Coast Electric Highway and West Coast Electric Fleets, and regional collaboration on bulk procurement of zero emission vehicles.



Since 2005, regional **GDP has grown by 20%** while total region-wide **emissions have declined more than 6%**.



250%

Through investment and policies like Renewable Portfolio Standards, power supplied by renewable energy, beyond hydroelectric, has **increased more than 250%** from 2005 to 2015—averaging around 14% growth every year.

WHAT WE'VE ACCOMPLISHED



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



According to U.S. Dept. of Energy data, the states of California, Oregon, and Washington alone have **over 5,100 charging stations** along major corridors and in population centers. British Columbia has over 1,300 charging stations.



Jurisdictions are investing in a variety of 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.



According to an analysis of the PCC for 2010-2014, the clean economy growth rate in the Pacific Coast Collaborative region was **more than twice (2.2 times) as fast as the region's overall job growth**. As of 2014, the region includes 577,372 clean economy jobs, an increase of 91,656 (approximately 19 percent) since 2010.

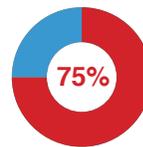


In California alone, energy savings from cumulative annual buildings and appliance standards were estimated to exceed an amount equivalent to the annual CO2 emissions produced by **more than 7 million cars**.



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 percent of total energy consumption**. The PCC member governments 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.



The 2016 Pacific North America Climate Leadership Agreement with major West Coast cities commits to implement commercial building benchmarking disclosure for **75% of all building square footage** on the West Coast.

PLEASE CONTACT US TO LEARN MORE



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