

# PCC Climate Action Plan Update — January 2020



## GHG Savings

Since 2006, Portland Community College has reduced its Scope I and Scope II emissions by 33.5%.



## Energy Consumption

Efficiency and conservation efforts have resulted in a 45% reduction in building energy use per square foot since 2006.



## Renewable Energy

PCC produces over 1.1 million kWh of solar energy with three on-site photovoltaic arrays and purchases over 4.1 million kWh of clean wind power annually.



## Green Building

PCC hosts green building efforts including: 9 LEED projects, a net zero building, advanced storm water systems, and a green roof.



## Compost & Recycling

With over 1.1 million lbs composted and 9.2 million lbs recycled since 2012, solid waste contributes to less than 3% of PCC's greenhouse gas footprint.



## Natural Resources

PCC has 3,774 trees in our urban forest, which sequester carbon and avoid 95,000 cubic feet of stormwater runoff each year.



## Learning Gardens

The college has five learning gardens, which harvest over 15,000 lbs of produce and clock upwards of 2,000 student volunteer hours each year.

## Alternative Transportation

PCC supports inter-campus shuttles, access to frequent service bus routes, subsidized transit passes for students, bike rental and repair shops, carpool programs, and electric vehicle charging stations.

## Events

Each year we partner with students, staff, and faculty to host the Ecochallenge, the Greater Portland Sustainability Education Network Sustainability Symposium, PCC Earth Week, and an annual EcoSocial Justice Training.

## Green Cleaning

Innovative green cleaning, such as the Lotus Pro System, diverts 170 gallons of cleaning chemicals annually, replacing it with aqueous ozone.

## EcoSocial Justice Grant

Students have funded over \$1.1 million dollars into sustainability projects, including learning gardens and bike rental programs, through the EcoSocial Justice Grant.

## Sustainability Courses

The college offers over 120 courses emphasizing sustainability in curricula and hosts an annual Sustainability Across Curriculum training.

## STARS Ranking

PCC is ranked #1 for community colleges in the United States under the Sustainability, Tracking, Assessment & Rating System and currently has a STARS Silver rating.

**We're all in this together.**



**PCC Sustainability**



[pcc.edu/sustain](http://pcc.edu/sustain)