



Portland's Progress: Solutions to the Climate Emergency

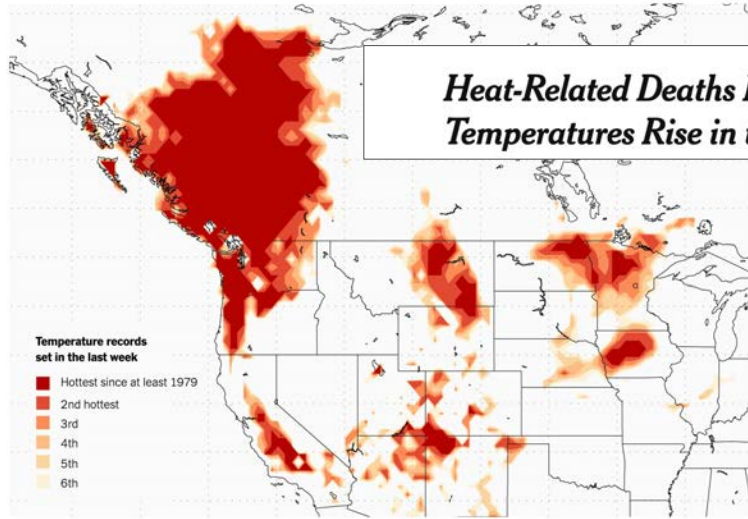
Climate Emergency Declaration Implementation Update
Portland City Council, July 29, 2021 | 2 pm Time Certain



THE BUREAU OF
**PLANNING &
SUSTAINABILITY**

How Weird Is the Heat in Portland, Seattle and Vancouver? Off the Charts.

By Aatish Bhatia, Henry Fountain and Kevin Quealy June 29, 2021



Source: ECMWF/Copernicus via [KNMI Climate Explorer](#) - Shaded areas represent places where maximum temperatures in the last week ranked compared with annual maximum temperatures from 1979 to 2020.

Heat-Related Deaths Increase as Temperatures Rise in the West

CNN Weather Climate Storm Tracker Wildfire Tracker Video LIVE TV Edit

The Northwest heat wave is 'unprecedented.' Here's what's pushing it into uncharted territory.

By Rachel Ramirez, CNN

Search Bloomberg Businessweek

June 30, 2021, 2:00 AM PDT

It Took More Than a 'Heat Dome' to Turn Portland Into an Oven

CBS NEWS NEWS CBS VILLAGE SHOWS LIVE Login

Pacific Northwest bakes under once-in-a-millennium heat dome

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ENVIRONMENT

As Extreme Heat Kills Hundreds, Oregon Steps Up Push To Protect People



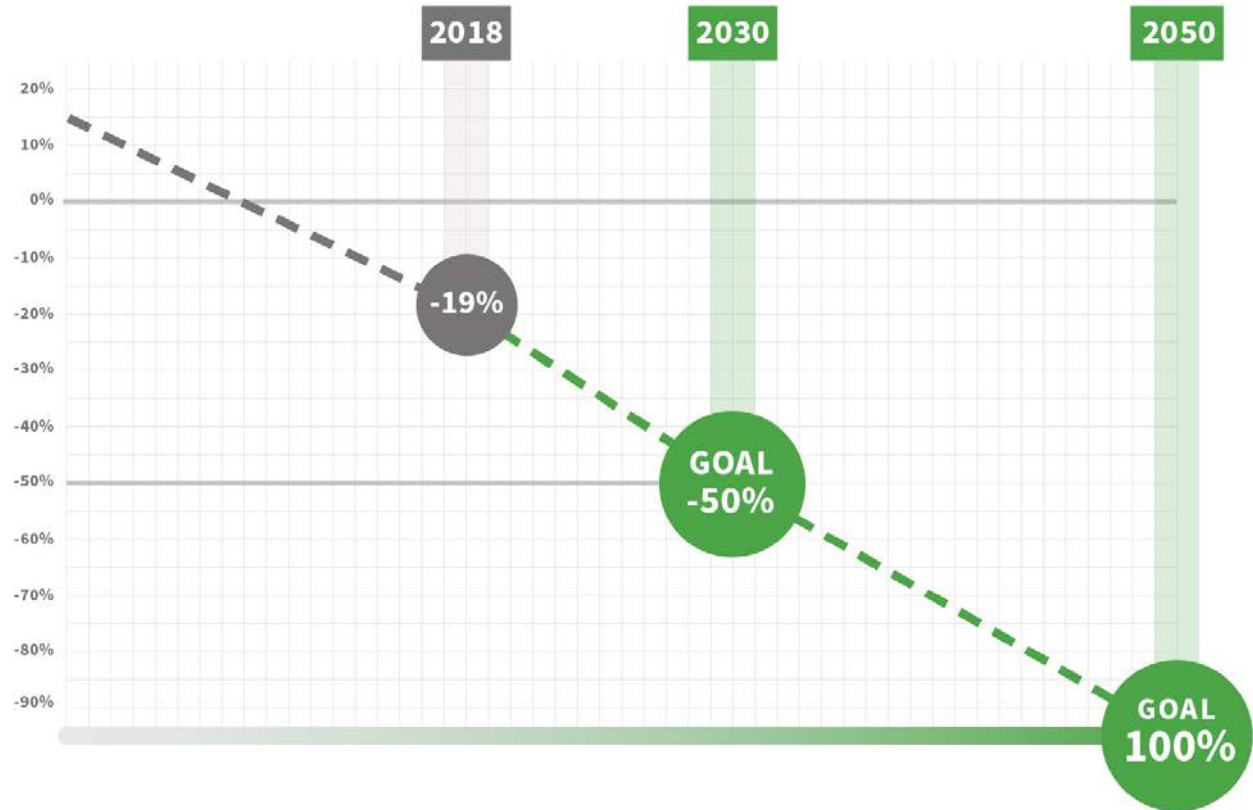
Now, therefore be it resolved, that the Portland City Council declares that a human-made climate emergency threatens our city, our region, our state, our nation, humanity, and the natural world, and that such an emergency calls for an immediate mobilization effort initiating greater action, resources, and collaboration that prioritizes frontline communities to restore a safe climate.

Photo by Lexscope

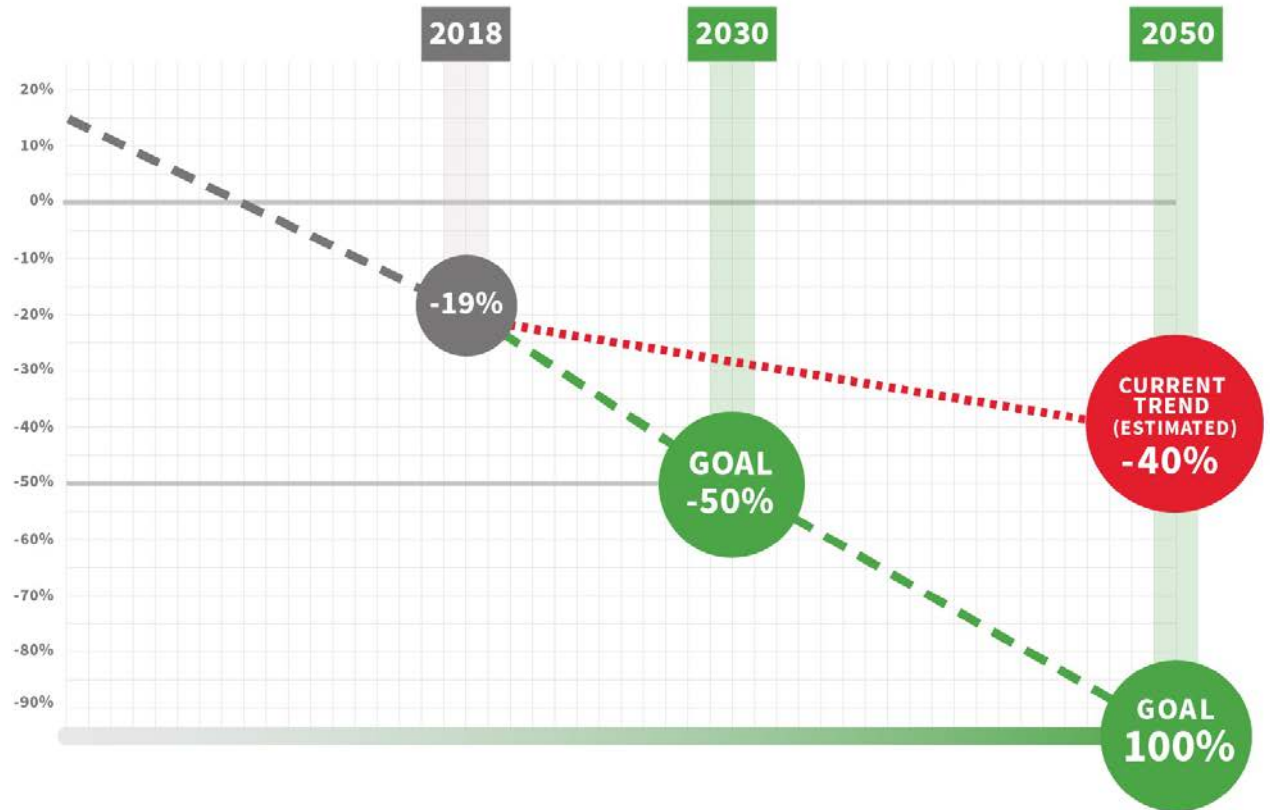


**Climate justice is racial justice,
health justice, and economic justice.**

Carbon reduction goals



Carbon reduction goals



FY 20-21 Accomplishments

1

Internal cost of carbon



2

Climate justice by design



3

Youth climate summit



4

Transit improvements



Big Moves for Decarbonization

1

**100% clean
electricity**



2

**Net-zero carbon
buildings**



3

Renewable fuels



4

**Industrial
emissions**



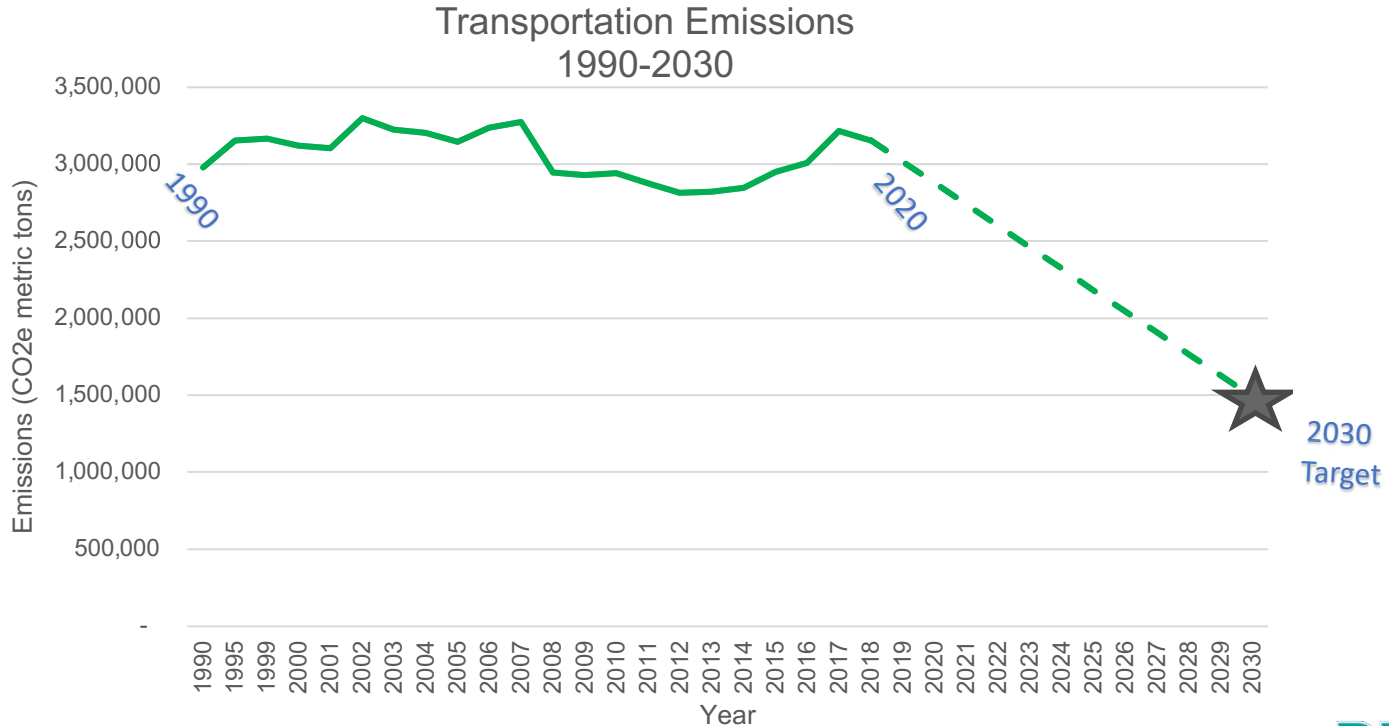
5

**EV-ready
housing**

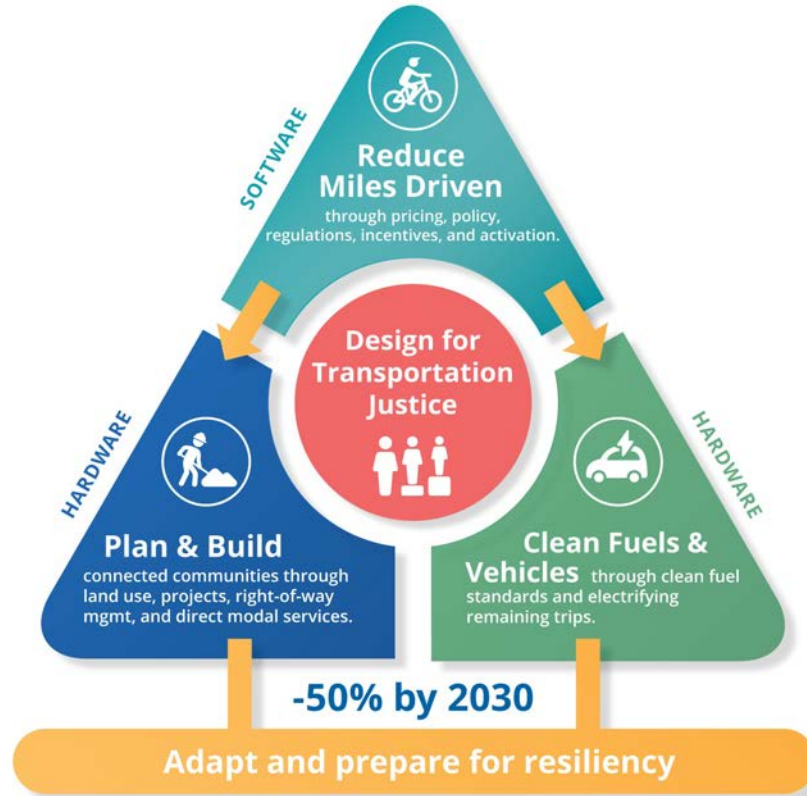


Portland's transportation emissions are up 6% since 1990

We're off track and need to change trajectory fast



PBOT's Strategy to Advance Transportation Climate Justice



Reducing Miles Driven Creates a “Triple Win” for Climate, Equitable Access, and Safety



Big Moves for Transportation Decarbonization

1

Price and Reinvest
for Equitable Mobility



2

Reform Key Policies
to Align With Goals



3

Regulate Demand
and Incent Options



4

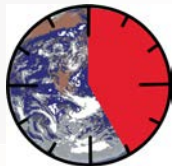
Reallocate and
Activate Rights-of-
Way



5

Electrify Centers
and Corridors





8.5 Years



Thank you

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