

Follow-on Resource Links shared during the webinar on Materials Management Emissions Reduction Strategies in Climate Action Plans

October 30, 2024

The webinar hosted by the West Coast Climate and Materials Management Forum focused on how to reduce the climate impacts of our current material demand and shared practical approaches to include materials management measures to greenhouse gas emissions within Comprehensive Climate Action Plans (CCAPs) as they relate to Climate Pollution Reduction Grants (CPRGs). Speakers from Oregon DEQ and StopWaste highlighted how materials management fit into CCAPs, areas of opportunity and impactful measures, and synergies with other sectors to address upstream emissions contributions of materials and wastes.

The webinar recording is available at:

<https://westcoastclimateforum.com/resources/webinars/upcoming>

Presenters:

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U.S. EPA weblinks

About CPRG Planning Grant Information. This page includes a full list of Climate Pollution Reduction Grant (CPRG) Program Planning Grantees and their available contact information.

<https://www.epa.gov/inflation-reduction-act/about-cprg-planning-grant-information>

Priority Climate Action Plans completed by CPRG planning grantees are posted here:

<https://www.epa.gov/inflation-reduction-act/priority-climate-action-plans-states-msas-tribes-and-territories>

Example Government Climate Action Plans that Address Materials Management and Waste

<https://www.epa.gov/smm/example-government-climate-action-plans-address-materials-management-and-waste>

Oregon Department of Environmental Quality weblinks

Consumption-based Greenhouse Gas Emissions Inventory for Oregon

<https://www.oregon.gov/deq/mm/pages/consumption-based-ghg.aspx>

Opportunities to Reduce Greenhouse Gas Emissions Caused by Oregon's Consumption Report (Sept. 2024)

<https://www.oregon.gov/deg/mm/Documents/HB3409Sec52CBEReport.pdf>

Consumption Based Emission Inventory (CBEI) Tools

CoolClimate Network's calculator and maps

<https://coolclimate.berkeley.edu/calculator>

Article in the New York Times, "The Climate Impact of Your Neighborhood, Mapped," (Dec. 13, 2022)

<https://www.nytimes.com/interactive/2022/12/13/climate/climate-footprint-map-neighborhood.html>

Consumption-based GHG emissions of C40 cities

https://www.c40knowledgehub.org/s/article/Consumption-based-GHG-emissions-of-C40-cities?language=en_US

US EPA Consumption-Based GHG Emissions Inventory Model For States (will be released soon)

US EPA Supply Chain Greenhouse Gas Emission Factors for US Industries & Commodities

https://cfpub.epa.gov/si/si_public_record_Report.cfm?dirEntryId=349324&Lab=CESER

Food Focused

The West Coast Climate & Materials Management Forum has webinar recordings on "Initiatives for Food Sector Economic Development," and "Food Purchasing & Climate Impacts"

<https://westcoastclimateforum.com/resources/webinars/upcoming#series>

The Center for Good Food Purchasing has tools and resources to help public institutions inform and transform their food purchases.

<https://goodfoodpurchasing.org/>

ReFed's Insights Engine provides data, including on GHG emissions associated with surplus food, and solutions

<https://insights.refed.org/>

Built Environment and Construction & Demolition Debris Focused

The Carbon Leadership Forum's Embodied Carbon Policy Toolkit

<https://carbonleadershipforum.org/clf-policy-toolkit/>

California's Green Building Code CALGreen

PDF brief from the California Energy Codes and Standard, a statewide utility program:

https://localenergycodes.com/download/1701/file_path/fieldList/Embodied%20Carbon%20and%202022%20CALGreen%20Fact%20Sheet.pdf

ARUP calculator for estimating baseline embodied carbon and reduction potential for various measures. This is not yet publicly posted: email miya@stopwaste.org to request a copy. A link to a recorded walkthrough of the calculator:

https://stopwaste.zoom.us/rec/share/IIEH4VPOZYT7d4VTjttWNemVThYO2btkQqBuBPCY-wdkGLBCo8f9J-8P7v6zEdmc.WTO6uve5uJeT_AJ5?startTime=1727726659000

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