You were added to this general monthly Sustainability Newsletter list because of your involvement in Oakland's 2030 Equitable Climate Action Plan process or from opting in through the newsletter's sign up link.



Climate, Environment + Sustainability Newsletter



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ECAP IN ACTION

City of Oakland Climate Leadership

As the UN Framework Convention on Climate Change meets in Glasgow this week for COP26, the City of Oakland joins 1,000+ cities in Cities Race to Zero, reaffirming their commitment to ambitious climate targets. <u>Cities Race to Zero</u> is a global campaign to rally leadership and support for healthy, resilient, zero carbon recovery that prevents future threats, creates decent jobs, and unlocks inclusive, sustainable growth. As a signatory, the City of Oakland has committed to:

- Pledge to reach (net)-zero in the 2040s or sooner in line with global efforts to limit warming to 1.5°Celsius.
- Explain what steps will be taken toward achieving net zero, especially in the short- to medium-term. Set an interim target to achieve in the next decade, which reflects a fair share of the 50% global reduction in CO2 by 2030 identified in the IPCC Special Report on Global Warming of 1.5°Celsius.
- Immediately proceed to planning at least one inclusive and equitable climate action that will help to place your city on a resilient pathway consistent with the 1.5°Celsius objective of the Paris Agreement and begin implementation no later than 2022.
- Report progress annually, beginning no later than 2022

The City of Oakland's <u>2030 Equitable Climate Action Plan</u>, adopted on July 2020, directly addresses all these points and implementation work has already begun. City Council also adopted a carbon neutrality target of 2045. For a recap on the progress thus far, the <u>ECAP Anniversary Newsletter</u> contains many highlights, including the passage of an All-Electric New Construction Ordinance and creating the City's first Urban Forestry Master Plan.

The City of Oakland is also engaged in regional climate collaboration, such as with the <u>Pacific Coast</u> <u>Collaborative</u> (PCC). The Pacific Coast Collaborative includes British Columbia, Washington, Oregon, California, and the cities of Vancouver, Seattle, Portland, San Francisco, Oakland and Los Angeles. Together, these cities, states, and provinces are working together to build the low carbon economy of the future with ambitious goals for reducing greenhouse gas emissions at least 80 percent by 2050. To meet these commitments, the Pacific Coast Collaborative engages in regional action to transform power grids, transportation systems, buildings, and economies while increase resilience to a changing climate. More details on the shared progress of the PCC can be seen in the video below.



ENVIRONMENTAL STEWARDSHIP



Adopt a Drain Today- Reduce Flooding and Keep Trash Out of Our Waterways You can help reduce flooding and keep trash out of our waterways by adopting a storm drain and keeping it clear of debris. Go to <u>www.adoptadrainoakland.com</u> to adopt one or more storm drains in your neighborhood or near your workplace.

Public Works provides tools, supplies, and debris pick-up for Adopt a Drain volunteers.

Remember, "*Clear the drain before the rain*" and report storm drain maintenance needs to <u>Oak311</u>.

TRANSPORTATION + LAND USE

We Need Your Input! - Zero-Emission Vehicle Action Plan Surveys

Electric vehicles can save you hundreds of dollars a month while reducing air pollution in our community. But many neighborhoods in Oakland have no public chargers. How can we ensure that all Oaklanders have access to affordable, clean transportation? The City of Oakland is developing a Zero Emission Vehicle Action Plan (ZEVAP) and needs to hear from you!

- <u>Take the ZEVAP Survey</u>
- <u>Tell Us Where You Want to See More EV Chargers</u>

To learn more about the project and see the development and progress of the plan, visit the City's Zero Emission Vehicle Action Plan webpage. Sign up for email updates <u>here</u>.

BUILDINGS + ENERGY



EBCE Celebrates Opening of Scott Haggerty Wind Energy Center in Livermore

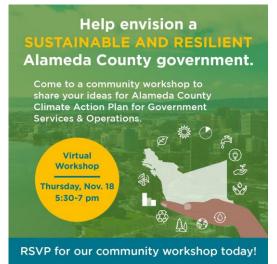
The new 57.5 megawatt wind farm is now generating power for Renewable 100 customers. East Bay Community Energy staff, Board members, colleagues, and the media gathered in Altamont Pass near Livermore for a ribbon-cutting ceremony for the new

Scott Haggerty Wind Energy Center. The 23-turbine, 57.5 megawatt facility will provide supply to EBCE's Renewable 100 customers, and has annual production sufficient to power about 47,000 homes. "In just a few years, we've made great strides in bringing more affordable renewable

energy and reinvesting our earnings back into the community to drive local green jobs, valuable programs, and more clean power projects." said EBCE CEO Nick Chaset. To watch a summary video about the project, click <u>here</u>.

Community Workshop for Alameda County Climate Action Plan

Alameda County invites you to participate in a virtual community workshop to help us update our Climate Action Plan for Government Services & Operations. The plan will focus on ways we can reduce heat-trapping emissions and increase resilience to climate impacts like wild re smoke, heatwaves, and flooding, in our county buildings, fleet, and services. Watch this short video to learn about the last government services and operations climate plan.



- The workshop will be held on Zoom on Thursday, November 18, from 5:30 to 7pm. Register to save your spot. Registration is available in several languages:
 - English: <u>http://tinyurl.com/ACGOVClimatePlanWorkshop</u>
 - Chinese: http://tinyurl.com/ACGOVClimatePlanWorkshopChi
 - Spanish: <u>http://tinyurl.com/ACGOVClimatePlanWorkshopSpa</u>
- The workshop is free and open to anyone who lives, works, or attends school in Alameda County (or is otherwise part of the community).
- Interpretation in Spanish and Mandarin can be requested at registration.
- If you have questions or would like to sign up to be notif i ed about future opportunities togive input, please visit <u>http://www.acgov.org/sustain/what/climate/22plan.htm</u>.

EBCE Resilient Homes Program

Resilient Home is a program from Alameda County's public electricity provider East Bay Community Energy (EBCE). EBCE has done the upfront legwork to select an experienced partner, Sunrun, and pre-negotiated solar and battery backup system incentives for Oakland homeowners. To further lower customer costs, Sunrun will pay homeowners \$1,250 after installation for agreeing to share their stored energy with EBCE when demand on the power grid is high. This will help the grid operate



more reliably, and cut carbon emissions and costs for all EBCE customers.

With wildfire season here, it's time to prepare for rolling blackouts and PG&E Public Safety Power Shutoff outages. Keep the lights on and the fridge cold. <u>Sign up now</u> to see if a solar andbattery backup system is a good fit for your home



EBCE Seeks Local Sponsors for Community Solar Project

East Bay Community Energy is developing a community solar program that will offer qualifying customers living in designated disadvantaged communities access to 100% renewable energy and a 20% discount on their electricity bills. As part of the program, EBCE will select local partner sponsor(s) to help project developers and the community

come together, identify community-suggested project sites, and work with EBCE to conduct outreach and create interest in subscribing to the project. The sponsor can be a non-profit, local government, or school. More information can be found at ebce.org/community-solar

MATERIAL CONSUMPTION + WASTE

Major Improvements to City's Bulky Collection

Oakland is proud to announce major improvements to the City's bulky item collection program. Ef f ective November 15, 2021, Waste Management of Alameda County (WMAC) will provide expanded bulky service at <u>no additional cost</u> to residents. Oakland Single-Family and Multi-family residents can manage the disposal of their bulky items in the following manner:

 \cdot All Oakland residents may schedule an annual appointment with WMAC to drop o up to 4 cubic yards of their bulky items at no charge at WMAC's Davis Street Resource Recovery Complex and Transfer Station (located at 2615 Davis Street in San Leandro).

 \cdot Each Multi-Family tenant can schedule a curbside appointment once a year directly with WMAC to properly dispose of their bulky items.

 \cdot Single-Family households can schedule an appointment for bulky items collection at the curbside, increased from once per year to twice per year.

Visit <u>oaklandrecycle.com/bulky</u> to learn more and schedule your drop off or curbside pickup today!

Before discarding items via the bulky curbside or drop off program, visit <u>https://resource.stopwaste.org</u> for local reuse or recycling alternatives.

Recycle Right Activity Book for Kids Now Available

Looking for a fun activity for kids? Check out the newly released Recycle Right activity book. It includes puzzles and projects that focus on the importance of recycling, composting, and upcycling in Oakland. The Recycle Right activity book is available in English, Spanish, Chinese, and Vietnamese. You can access and download the digital Activity Book by using the links below.

ENGLISH version; SPANISH version; CHINESE version; VIETNAMESE version



Sustainability Tips for the Holidays

The Center for Biological Diversity estimates that Americans generate 23% more tons of waste in December than other months of the year. Learn how to reduce your holiday waste footprint by checking out the Center for Biological Diversity's new winter holidays page on the <u>Simplify the Holidays</u> site. New content includes information about Christmas Tree alternatives, simpler entertaining ideas, edible gift ideas and tips on giving an experiential gift.



How Plastic Fuels the Climate Crisis Did you know that 62% of global greenhouse gas emissions comes from the materials economy, from extraction to manufacturing to disposal? Did you know that 50% of the carbon budget will be used up by the plastic industry by 2100, according to current projections? Learn more about how plastics are fueling



the climate crisis and how advocates are lobbying governments and the consumer goods industry to halt the manufacturing of petrochemical products and promote zero-waste practices and communities.

CARBON REMOVAL + URBAN GREENING

Oakland Urban Forest Resource Analysis Report Available As part of the larger Oakland Urban Forest Master Plan process, Oakland Public Works is delighted to share the <u>Oakland Urban Forest</u> <u>Resource Analysis</u>. Oakland has over 68,000 public trees planted in streets and landscaped parks, not to mention numerous trees on private property and in wildland areas. This



analysis is specific to these public trees, and includes an assessment of their overall structure and the benefits they provide. To read the report and find out more about the Urban Forest Master Plan, please visit: <u>www.publicinput.com/Oaklandtrees</u>

ANNOUNCEMENTS



Support Keep Oakland Beautiful with a Tax-Deductible Donation!

Your generous donations support the Oakland community by making our Community Small Grants, Daffodil Days, Neighborhood Cleanups, Litter Prevention, and other programs possible. Thank you to all our supporters!

URL: https://www.keepoaklandbeautiful.org/donate1.html

EPA 2021 Environmental Education Grants

The U.S. Environmental Protection Agency (EPA) announced up to \$3 million in funding for locally-focused environmental education grants under the Environmental Education (EE) Local Grant Program. EPA will award grants in each of EPA's 10 Regions, for no less than \$50,000 and no more than \$100,000 each, for a total of 30-40 grants nationwide. The 2021 Requests for Application (RFA) notice is now posted on <u>www.grants.gov</u>. Applications are due Dec. 6, 2021. Applicants should choose the RFA that is for the location of the project. EPA's Office of Environmental Education will also host two webinars on how to write a competitive application and to address commonly asked questions related to the 2021 EE Local Grants RFA.

Through this grant program, EPA intends to provide financial support for projects that design, demonstrate, and/or disseminate environmental education practices, methods, or techniques, as described in this notice, that will serve to increase environmental literacy and encourage behavior that will benefit the environment in the local communities, especially in underserved communities. EPA recognizes underserved communities as people or communities of color, Tribal and Indigenous populations that may be disproportionately impacted by environmental harms and risks, high-poverty areas, persistent poverty counties, and Title 1 schools for this grant program.

For information on the EE Grants Program and instructions for how to apply, visit: <u>https://www.epa.gov/education/environmental-education-ee-grants</u>.

East Bay Community Energy is hiring! Want to join a local not-for-profit agency that's leading the East Bay's transition to clean, renewable energy? Then check out the latest job opportunities with East Bay



Community Energy. We're located in Oakland, and we're looking for an Account Services Business Analyst or Account Services Business Associate as well as a Power Resources Contracts and Compliance Analyst. Details are available at <u>ebce.org/job-opportunities</u>.