

CLIMATE ACTION NEWS

October 2020

A note from our President

Greetings,

Our actions are crucial in curbing the climate crisis. The decisions we make in how we commute, how we use energy, what we eat, and what we consume all have an impact on our climate. One of the biggest opportunities for the greatest impact we can each have on climate is fast approaching: the upcoming election. Please remember it is your right and privilege to vote this November. If you are not yet registered, you may still have time to register - here are voter registration deadlines in all 50 states.

The impact of climate change on our country is indisputable from coast to coast. We need to amplify effective climate policies across the nation that reduce and sequester greenhouse gas emissions on a wide and urgent scale. Government policies are vital to shaping, pushing, and funding the direction of corporations, utilities, industries, transportation systems, agriculture, natural lands

management, buildings and housing to be part of the climate solution. Systemic changes beyond individual actions are required to address the climate crisis, but to get the systemic changes needed, we need enlightened, fact-based policymaking at all levels of government.

Where policies don't yet exist to compel actions to reduce emissions, the offset market can incentivize voluntary actions. By incentivizing voluntary actions, offsets bring investments to low carbon technologies, help grow the clean tech sector, and propel new innovations in climate solutions. We're very pleased to announce that we are bringing new offset protocols into the voluntary market to further widen the fight against climate change. On September 30th, the Reserve Board of Directors adopted the Adipic Acid Production Protocol to incentivize nitrous oxide abatement technologies at adipic acid production facilities in the United States and the Soil Enrichment Protocol to incentivize the adoption of sustainable agricultural land management activities that enhance soil carbon sequestration and immediately reduce greenhouse gases on agricultural lands while establishing more resilient, ecologically diverse lands.

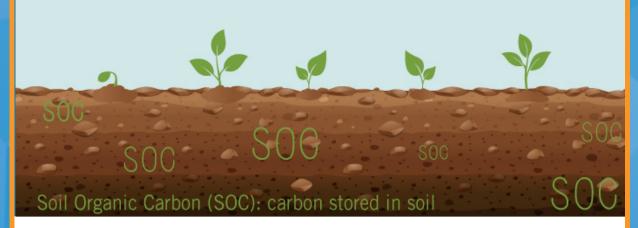
Thank you again for all the important individual actions you take to address climate change, and please remember to partake in one of the most important actions for climate this November.

Warm regards,

Craig Ebert

President

Soil Enrichment Protocol introduces a different way for farmers to invest in their lands and sustainable practices



The Reserve Board of Directors adopted the <u>Soil Enrichment Protocol V1.0</u> on September 30, 2020. The <u>Soil Enrichment Protocol</u> provides guidance to account for, report, and verify GHG emission reductions associated with projects that enhance soil carbon sequestration, and immediately reduce greenhouse gases, on agricultural lands through the adoption of sustainable agricultural land management activities. Land management practices eligible under the protocol include changes to: fertilizer (organic or inorganic) application, application of soil amendments (organic or inorganic), water management/irrigation, tillage and/or residue management, crop planting and harvesting, fossil fuel usage and grazing practices and emissions.

Read the press release | Visit the Soil Enrichment Protocol webpage

Adipic Acid Production Protocol opens opportunities for reduced carbon intensity of everyday items



The Reserve Board of Directors adopted the <u>Adipic Acid Production Protocol V1.0</u> on September 30, 2020. The protocol provides guidance for monitoring, reporting, and verifying nitrous oxide (N_2O) emission reductions at adipic acid production facilities in the United States. Adipic acid ranks among the top 50 synthetic chemicals produced in the United States each year. The largest use for adipic acid is in the manufacture of nylon, which is used in carpets, tire cord, safety air bags, apparel, upholstery, auto parts, and in hundreds of other applications that impact our life in many ways. The protocol provides the opportunity for adipic acid facilities to earn offsets through the installation and operation of a GHG reduction project, defined as 1) the installation and operation of a new, previously uninstalled N_2O abatement technology and/or 2) the enhancement of an existing control technology that results in the reduction of N_2O emissions that would otherwise have been vented to the atmosphere.

Read the press release | Visit the Adipic Acid Production Protocol webpage

Join us for an NACW Virtual Series webinar to gain insights and updates on California's climate policies

California Climate Policy Update

Tuesday, October 20, 2020 1:00 pm - 2:00 pm PT

Register: https://register.gotowebinar.com/register/4891410982716693772

As California is experiencing catastrophic impacts from climate change, including deadly wildfires and record setting heatwaves, the state is looking to amplify its efforts to address the impacts and quicken the pace of climate initiatives to prevent future climate disasters. California's Cap-and-Trade Program has been one tool the state is using to meet its emissions reduction goals, and as of May 2020, the program has provided \$6.278 billion that has been invested in projects under California Climate Investments. But with lower auction revenues driven by the pandemic, some are questioning how the program should change to ensure its continued effectiveness in the near term.

California has several other initiatives under various state agencies and new executive orders that are working towards reducing emissions, protecting the environment and strengthening communities. In this webinar, speakers will discuss the importance of the state's different climate tools and how their impacts can be amplified when time is of the essence.



Peter Miller
Director, Western
Region, Climate & Clean
Energy Program, NRDC
(moderator)



Jenny Lester
Moffitt
Undersecretary,
California Department of
Food and Agriculture



Nuin-Tara Key
Deputy Director, Climate,
Governor's Office of
Planning and Research



California Air Resources Board representative

REGISTER NOW

Join us for a webinar on reporting SDGs and co-benefits for offset projects to enter the CORSIA market

Sustainable Development Goals/Co-benefits Reporting: Helping projects enter the CORSIA market

Thursday, October 22, 2020 11:00 am - 12:00 pm PT

Register: https://register.gotowebinar.com/register/1564670327517829903

The International Civil Aviation Organization (ICAO) adopted a global carbon offsetting mechanism, Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA), to address GHG emissions from international aviation beyond reductions to be achieved from advancements in fuel efficiency, technology, operations and infrastructure.

To adhere to ICAO requirements for approved offset programs under CORSIA, the Reserve has made several updates to our program documents and registry to accommodate Sustainable Development Goals (SDGs) and co-benefits reporting. Join us for a webinar on for an overview of the updates.

REGISTER NOW

Sign up for the General Verification Training course in order to perform verification of Reserve projects

General Verification Training

Wednesday, November 18, 2020

9:00 am - 1:00 pm PT

Register: http://www.climateactionreserve.org/event/general-verification-training-3/

The Reserve will be conducting a General Verification Training via webinar on Wednesday, November 18. This is a mandatory course for Lead Verifiers wishing to perform verification of Reserve projects. The training will cover the activities and procedures for completing verification of projects under the Reserve program. In order to receive Lead Verifier certification, you must pass the course examination.

REGISTER NOW

Women in the Climate Change Workforce infographic and webinar recording available

Women have unique climate experiences, perspectives, and needs. That's why their voices in climate policies are so important. While more women today are represented in leadership positions, there is still a significant gender gap, even though it is well established that diversity is highly beneficial to creativity, innovation, effectiveness and ultimately problem-solving.



Check out our Women in the Climate Change Workforce infographic & watch the webinar recording from our Climate Week NYC event, featuring women climate leaders sharing their experiences, career journeys, advice, and insights on challenges and opportunities for women in climate.

- Teveia Barnes, Former Executive Director, California Infrastructure and Economic Development Bank and Board Member, Climate Action Reserve (moderator)
- Mary Nichols, Chair, California Air Resources Board
- Nancy Sutley, Senior Assistant General Manager & Chief Sustainability Officer, LADWP
- Marilyn Waite, Program Officer in Environment, William and Flora Hewlett Foundation

<u>View Women in the Climate Change Workforce webinar</u>
<u>recording | View infographic</u>

Updated Grassland Project Handbook v2.1a now available

The Reserve is pleased to share an updated <u>Grassland Project Handbook</u> for projects registering under the Grassland Protocol V2.1. The Grassland Project Handbook is a companion document to the Grassland Protocol that provides advice and assistance specific to grassland project development and is a tool designed to help project developers as they begin or continue to develop grassland projects. It is a living document and will continue to be updated over time to provide the most current and clear information to project developers.

Join our team! We're hiring for a Business Development Manager

The Reserve is hiring for a Business Development Manager position. The primary responsibilities of the Business Development Manager is to promote the work of the Reserve, establish and grow relationships with carbon market participants, and represent the organization in various settings. For more information on the responsibilities, desired competencies, requirements, and application process, please check out the complete <u>Business Development Manager job description on the Reserve employment webpage</u>.

Take the pledge for California Clean Air Day - October 7

PLANT SOMETHING

REDUCE VEHICLE EMISSIONS

SWITCH IT OUT

The Climate Action Reserve is a participating organization of <u>California Clean Air Day</u>, a project of the Coalition for Clean Air, taking place on Wednesday, October 7, 2020. Clean Air Day is a challenge for organizations and individuals to do our part to reduce air pollution and help create clean air in our community. Participants can pledge to take one or more actions from the categories Switch It Out (such as buying produce locally, replacing gas-powered yard tools with electric- or hand-powered tools); Plant Something (such as plant a home garden, tree, or indoor plant); and Reduce Vehicle Emissions (such as telecommuting/attending meetings remotely, not idling your engine).

Climate Action Reserve in the news

How do carbon offsets work?

Sarah Kaplan, Washington Post, September 23, 2020 https://www.washingtonpost.com/climate-solutions/2020/09/23/climate-curious-advice/

"Offsets can play an important role in fighting warming, particularly when they fund initiatives that are important but not cost-effective. It's not sufficient for us to get to net zero and say we're done. It's both a moral and ethical obligation for all of us to invest in these other areas." - Craig Ebert, President

México: Oaxaca lidera generación de bonos de carbono en sector forestal Juan Mayorga, Mongabay, en 25 septiembre 2020 https://es.mongabay.com/2020/09/mexico-oaxaca-lidera-generacion-de-bonos-de-carbono-en-sector-forestal/

"Fue muy constructivo este proyecto piloto (en San Juan Lachao Pueblo Nuevo) y realmente hemos construido a partir de ahí. En México estamos comprometidos a apoyar a los gobiernos estatales y federales a alcanzar sus objetivos contra el cambio climático y a apoyar el desarrollo de mercados dinámicos de carbono, que absolutamente incluye competencia. No puede haber un mercado sin competencia." - Amy Kessler, Forest Policy Manager

Participants in the Reserve voluntary offsets program may request deadline extensions due to coronavirus

An Extraordinary Circumstances Request Form is available for project requests related to the ongoing COVID-19 pandemic. Projects seeking deadline extensions or variances for reasons directly related to the coronavirus must submit this request form to reserve@climateactionreserve.org prior to the original deadline. As a reminder, any project that is eligible to defer verification

or conduct a less-intensive desktop verification is strongly encouraged to use that option. This policy is limited to projects reporting under the Climate Action Reserve's voluntary offset program. Projects reporting under the California Compliance Offset Program should seek guidance from the California Air Resources Board.

Newly registered projects in the Reserve

Projects in the Climate Action Reserve achieve registered status upon successfully completing verification by an independent, accredited verification body.

<u>Lubrecht Experimental Forest Carbon Project</u>

Location: Missoula County, Montana

ROCs issued: 651,698

<u>Finite Carbon - Lyme Wisconsin IFM</u> Location: Florence County, Wisconsin

ROCs issued: 998,971

Lakeshore Dairy

Location: Wilson, New York

ROCs issued: 14,632

<u>Finite Carbon - Stevenson AL IFM</u> Location: Near Princeton, Alabama

ROCs issued: 600,078

Ejido forestal Los Bancos

Location: localidad de los bancos, municipio de Pueblo Nuevo, Durango, México

CRTs issued: 9,891

<u>Finite Carbon - Stevenson TN IFM</u>

Location: Near Altamont, TN ROCs issued: 507,989

San Jerónimo ZacapexCO2 - Bienes Comunales

Location: Villa del Carbón, State of México

CRTs issued: 14,402

<u>San Jerónimo ZacapexCO2 - Ejido</u>

Location: Villa del Carbón, State of México

CRTs issued: 11,417

Coffeyville NAP2

Location: Coffeyville, Kansas

CRTs issued: 160,614

Calendar of events

From Carbon Neutral to Net Zero

October 6 | Climeworks | webinar

Where Are The Trees Growing? Advances in Monitoring Restoration
October 6 | WRI | webinar

New Climate Federalism: Meeting the Climate Change Challenge at the Federal, State, and Local Levels

October 6 | WRI | webinar

Webinar: Forest Watcher: Monitor Forests Offline and In the Field October 7 | WRI | webinar

<u>FCWG Learning Exchange Series: Ensuring the Integrity of Forest Carbon Offsets: the Role of Verification</u>

October 7 | Michigan State University Forest Carbon and Climate Program | webinar

Regional Carbon Pricing & Markets Virtual Series - Latin America & Caribbean Edition

October 7 | IETA | webinar

California Clean Air Day various events

October 7 | Coalition for Clean Air and supporting organizations | various

Reimagining Food Systems to Meet the Climate Challenge
October 8 | New York Times | webinar

The Global Fight for Environmental Justice and Pollution: Voices from the Ground

October 15 | WRI | webinar

<u>PLACE and Power: A Conversation with Mary D. Nichols and Ann E. Carlson</u> October 16 | University of Virginia School of Law | webinar

California Climate Policy Update

October 20 | Climate Action Reserve | webinar

The Future of Carbon Pricing: 2020 and Beyond

October 20 | Resources for the Future | webinar

<u>Sustainable Development Goals/Co-benefits Reporting: Helping projects enter</u> the CORSIA market

October 22 | Climate Action Reserve | webinar

Farmer Perspectives on Regenerative Agriculture

October 22 | Climate Collaborative | webinar

CARB Board Meeting

October 22 - 23 | CARB | webinar

Role of International Carbon Markets for Driving Innovation to Decarbonize

LATAM Economies

October 28 | Innovate4Climate | webinar

General Verification Training

November 18 | Climate Action Reserve | webinar

Schedule a Lead Verifier Recertification Exam

Ongoing | Climate Action Reserve | webinar

Reserve calendar of events

OCTOBER TRIVIA CORNER

The Reserve Board of Directors adopted the Soil Enrichment Protocol, creating a new way for farmers to improve the health, profitability and resilience of their agricultural lands while helping address climate change, which continues to have a significantly negative impact on their work and livelihoods.



According to the US EPA, what percent of total US greenhouse gas emissions is attributed to agricultural activities?

Please send responses to: newsletter@climateactionreserve.org. One response will be randomly selected to win a Reserve/NACW gift prize!

2019 ANNUAL REPORT WEBINAR LIBRARY OFFSET PROJECT
MAP







ABOUT THE CLIMATE ACTION RESERVE

The Climate Action Reserve is the most experienced, trusted and efficient offset registry to serve the carbon markets. With deep roots in California and a reach across North America, the Reserve encourages actions to reduce greenhouse gas (GHG) emissions and works to ensure environmental benefit, integrity and transparency in market-based solutions to address global climate change. The Reserve program promotes immediate environmental and health benefits to local communities and brings credibility and value to the carbon market. The Climate Action Reserve is a private 501(c)(3) nonprofit organization based in Los Angeles, California.

www.climateactionreserve.org

news@climateactionreserve.org

SUPPORT OUR WORK









