



A note from our President

Greetings,

The IPCC has just made it abundantly clear that humanity is responsible for the climate change we are currently witnessing. To note just one dramatic impact, megafires across the western U.S. have increased in scale, intensity, and frequency and have become major emissions sources. Wildfire smoke is [traveling across the country](#) and impacting air quality, health, and even the [ozone](#). [Wildfires on forest carbon project boundaries](#) are burning up hard-earned offset credits - and the buffer pool, to which all forest projects contribute approximately 15-20 percent of their credits as an insurance against project reversals (principally as the result of fires, floods, hurricanes, and other natural disturbances), is currently sufficient to cover the recent fires, but we must continually monitor the effects and adjust as necessary as catastrophic wildfire seasons continue.

In an effort to support management options that can moderate the severity of megafires and limit their devastating impacts, including loss of life, property destruction, impaired air and water quality, and GHG emissions, the Reserve is developing an [Avoided Wildfire Emissions forecast methodology](#) under its Climate Forward program to address climate benefits associated with activities that lower the risk of catastrophic forest fires, such as mechanical fuel

treatments and prescribed fires. The Reserve is also starting development of a Biochar offset protocol, designed to find beneficial uses for biomass often treated as a waste stream.

We're excited about the upcoming development of the Avoided Wildfire Emissions methodology and the Biochar offset protocol, but we know it won't be enough. Wildfire is a season now in the west, growing in length by the year. A feedback loop exists with climate change contributing to record-breaking heat waves and expansive droughts that help fuel wildfires, and wildfires further emitting GHGs and exacerbating climate change as trees and forest biomass burn. To address megafires comprehensively will require comprehensive climate change solutions - with *every* climate solution on the table.

To help the Reserve further develop and strengthen climate solutions, we're very excited to announce that Kristen Gorguinpour has re-joined the Reserve as VP of Programs. Kristen was integral in originally establishing the Reserve's high quality standards and collaborating with our partners, project developers, and regulatory staff. I can't think of a stronger, more experienced individual to join our team at this critical time in our fight against the climate crisis.

Kind regards,

Craig Ebert

President



Kristen Gorguinpour, carbon industry veteran and offset expert, re-joins the Reserve as VP of Programs

The Reserve is excited to welcome Kristen Gorguinpour back to its senior management team as Vice President of Programs. In this role, Kristen will be overseeing the management and operations of the Reserve's voluntary

and compliance offset work, leading new and innovative programs like Climate Forward, and supporting the strategic expansion of the Reserve's mission as global carbon markets grow. Kristen originally joined the Reserve in March 2008, ultimately serving as our Program Director.

[Read more](#)



[Reserve launches process to develop Biochar Protocol - register for the kickoff webinar and apply to join the protocol development workgroup](#)

The Reserve is developing a [Biochar Protocol](#) that will address climate benefits from the production and use of biochar. Biochar production provides an opportunity for the productive use of a variety of feedstocks that are otherwise considered waste biomass, including non-merchantable residues from timber harvests and fuel thinnings. Funding support is provided by a Wood Innovations Grant from the USDA Forest Service and a Forest Health Grant from CAL FIRE as part of the California Climate Investments Program.

Join us for the [Biochar Protocol development kickoff webinar](#) on Thursday, August 12. Stakeholders who wish to participate in the workgroup process may apply by submitting the [Statement of Interest form](#) by Friday, August 27.

[Read more](#)

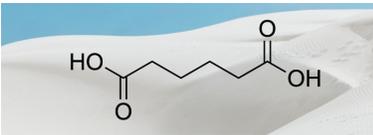
[Errata & Clarification released for the Mexico Forest Protocol](#)

The Reserve published new errata & clarifications for



the Mexico Forest Protocol V2.0. The E&C provides greater flexibility for projects with multiple Activity Areas to complete sequential sampling during site visit verifications and also permits project owners in aggregates to transact directly with external account holders.

[Read more](#)



Errata & Clarification released for the Adipic Acid Production Protocol

The Reserve published new clarifications for the Adipic Acid Production Protocol V1.0. The clarifications address testing relevant to N₂O analysis using a continuous emission monitoring system (CEMS). The requirement for a daily flow interference check on the CEMS flow meter is removed and units that do not produce electrical or thermal output is exempted from the flow-to-load ratio test requirements.

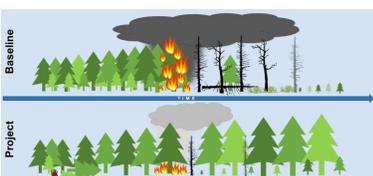
[Read more](#)



Revised NOVA/COI form available

The Reserve has revised its Notification of Verification Activity and Conflict of Interest Evaluation (NOVA/COI) form to reflect Forest Protocol requirements for aggregated projects in the US and Mexico. Verifiers are advised to use the updated form.

[Read more](#)



Avoided Wildfire Emissions Forecast Methodology under the Climate Forward program

The Reserve is developing a forecast methodology

under its Climate Forward program to recognize the climate benefits associated with known wildfire management options, such as mechanical fuel treatments and prescribed fires, that can moderate the severity of catastrophic forest fires.

The methodology is being developed in partnership with Spatial Informatics Group (SIG). Funding support is being provided by the California Department of Forestry and Fire Protection (CAL FIRE) through a Forest Health Grant as part of the California Climate Investments Program, as well as by Element Markets and the Coalition for the Upper South Platte.

[Read more](#)



Climate Forward Program Manual undergoing revision – public comments due August 16

The Reserve released a draft of the revised [Climate Forward Program Manual](#) for public review and comment. Updates to the manual include clarifying the requirements for generation of FMUs under capped sectors; adding a new section to clarify and expand guidance on options for ongoing monitoring, reporting and verification (MRV) and requirements regarding conversion of FMUs to CRTs; and clarifying guidance for transferring projects into Climate Forward. Please submit comments to info@climateforward.org by Monday, August 16.

[Read more](#)

[Mexico Halocarbon Protocol available for market use](#)



The Reserve Board of Directors recently adopted the [Mexico Halocarbon Protocol](#), which establishes guidance for GHG emission reductions associated with the destruction of halocarbons sourced from Mexico and destroyed at facilities in Mexico. The protocol was adapted from the Mexico ODS Protocol and expands coverage to halocarbons, which are non-ozone depleting refrigerants.

[Read more](#)



Help inform the 2021 EM Global Carbon Survey

Calling all carbon offset project developers, traders, investors, and intermediaries worldwide: Participate in the Ecosystem Marketplace Global Carbon Survey! Report transactions, deliveries, and market insights to inform the new on-demand data and insights dashboard.

[Read more](#)



Join our team! We're hiring for Analytical Associates and Reserve Administrator

The Reserve is hiring! Open positions include:

- Analytical Associates
- Reserve Administrator

For the job descriptions, requirements, and information on how to apply, please visit our [employment page](#).

Calendar of events

- | | |
|-----------|---|
| August 11 | WCI Auction Outlook: Expectations for Joint Auction 28
CaliforniaCarbon.info |
| August 12 | Biochar Protocol development kickoff webinar
Climate Action Reserve |

- August 17 [Public Workshop: 2022 Scoping Plan Update - Scenario Concepts Technical Workshop](#)
California Air Resources Board
- August 19 [Information Event on International Carbon Offsetting under Switzerland's Bilateral Agreements \(Article 6.2 of Paris Agreement\)](#)
Switzerland Federal Office for the Environment, supported by IETA
- August 19 [Pollution and Prejudice: Moving from Redlining to Revitalization](#)
CalEPA, BAAQMD, US EPA
- August 25 [Stranded Assets in Power Generation across US Carbon Markets](#)
CaliforniaCarbon.info
- Sept 2 [IETA LIVE Innovators Series - Leveraging Advanced Technologies to Jointly Tackle Climate Change and Biodiversity Loss \(The Americas Edition\)](#)
IETA, FLINTpro & Cultivo
- Sept 2 [CCI Draft Cap-and-Trade Auction Proceeds Fourth Investment Plan](#)
CARB
- Sept 8 [IETA LIVE Markets Series - International Net Zero Frameworks and Carbon Pricing](#)
IETA, IEA & EPRI
- Sept 20-26 [Climate Week NYC](#)
Climate Group
- Sept 21-22 [North America Climate Summit](#)
IETA
- Sept 25-Oct 3 [National Drive Electric Week 2021](#)
Plug In America
- Sept 29 [California's Low Carbon Fuel Standard Volume and Price Forecast: 2030 and beyond](#)
CaliforniaCarbon.info
- Oct 6-8 [Latin America Climate Summit](#)
IETA
- Oct 31-Nov 12 [UNFCCC COP26](#)
United Kingdom, in partnership with Italy
- Ongoing [Schedule a Lead Verifier Recertification Exam](#)
Climate Action Reserve

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.

[Captura de carbono forestal en el Ejido San Mateo](#)

Location: Dom. Con. San Mateo, State of Mexico, Mexico
CRTs issued: 654

[View public reports](#)

AUGUST TRIVIA CORNER



The Reserve is developing a Biochar Protocol that will address climate benefits from the production and use of biochar. Biochar production provides an opportunity for the productive use of a variety of feedstocks that are otherwise considered waste biomass.

What feedstocks are examples of waste biomass that could be used for biochar production?

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

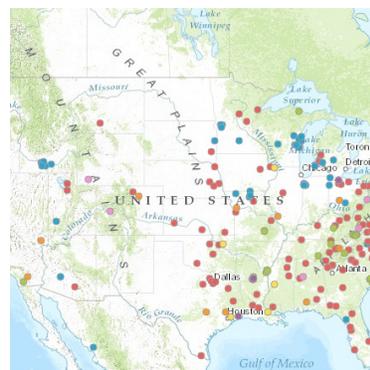
2019 ANNUAL REPORT



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.

The Reserve is an equal opportunity provider.

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SUPPORT OUR WORK

