



A note from our President

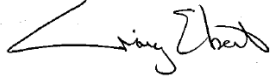
Greetings,

The summer travel season is heating up, quite literally. July was the warmest month ever recorded on the planet. The unprecedented heatwaves in Europe during June and July shattered temperature records across the continent. Paris set a new all-time high temperature of 108.7 Fahrenheit (42.6 degrees Celsius) on July 25 and record high temperatures were also set in the Netherlands, Germany, and Belgium. Here in the United States, Alaska is experiencing unprecedented and record-breaking heat, which has fueled 585 fires that have scorched over two million acres across the state and Arctic fires burning across Russia and other north latitude countries. Heatwaves hit central and eastern US states last month, with at least 15 million people being warned of dangerously hot temperatures that could affect human health. Climate scientists attribute the increased intensity and frequency of extremely high temperatures to climate change. And a recent report by the Union of Concerned Scientists shows that the US may experience "off-the-charts" heat conditions of 127 degrees Fahrenheit or more in the coming decades.

The heat is on. The world needs to take more aggressive action on climate change. In addition to reducing our personal emissions footprint as much as possible, we can - and should - be going further. Offsets are a key tool to achieving further emissions reductions. By investing in projects that reduce greenhouse gas emissions, your offsets purchase helps address the

serious threat of climate change, brings market confidence to further invest in and develop additional emissions reduction projects, and spurs new innovations and technologies to achieve even greater emissions reductions. So, as you plan and prepare for summer travels and for the summer heat, please offset your emissions and help ensure that communities across the nation and the world can have a cool summer.

Best regards,



Craig Ebert
President

Forest Project Protocol Version 5.0 update - public comments and responses to public comments available



Thank you for sharing thoughts and suggestions on the [draft Forest Project Protocol Version 5.0](#). The draft revisions include clarification around the assessment of additionality, an updated IFM leakage risk rate, clarifications around verification schedules and sequential sampling rules, and the addition of tribal lands as a category of land ownership that receives a reduced reversal risk rating. The second public comment period closed on July 12 and the Reserve received several comments. The public comments and the Reserve's responses to the public comments are now available online. We are currently working on incorporating updates to the protocol based on feedback, as necessary. The updated protocol is expected to be presented to the Reserve Board of Directors for adoption in October 2019. Stay tuned to the [Forest Project Protocol development webpage](#) for more information.

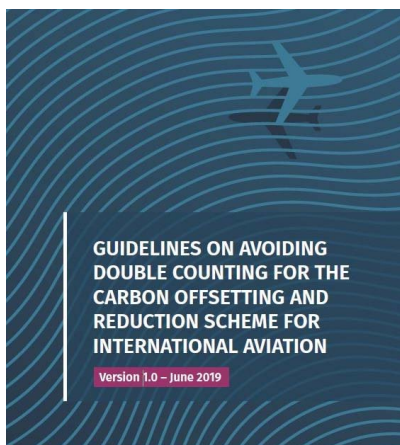
Also, for more information on additionality, leakage, and the history of the protocol, please refer to the [Forest Carbon Accounting for IFM Projects webpage](#).

[Read more](#)

Upcoming launch of offset project protocol development for Adipic Acid Production

The Reserve will soon be launching the development process for a standardized offset project protocol to incentivize reductions of N₂O emissions at adipic acid production facilities. The production of adipic acid (a raw material used in the production of nylon, as well as other polymers) produces significant volumes of N₂O, a highly potent greenhouse gas with 298 times the global warming potential of CO₂. The development process will be initiated with a public kick-off meeting and a call for applications for the stakeholder working group. A forthcoming announcement will include the dates and details for these activities.

Guidelines on Avoiding Double Counting for the Carbon Offsetting and Reduction Scheme for International Aviation now available



The Climate Action Reserve participated in a multi-year, multi-stakeholder [working group](#) to support development of the [Guidelines on Avoiding Double Counting for the Carbon Offsetting and Reduction Scheme for International Aviation \(CORSA\)](#).

Double counting occurs when a single greenhouse gas emission (GHG) reduction is counted more than once for climate mitigation. The Guidelines aim to help entities that manage carbon offset-crediting programs, as well as project owners, governments, non-governmental organizations, and other stakeholders, identify how and under which conditions double counting can occur, and offer guidance and good practice examples for avoiding different forms of double counting. The risk of double counting is not limited to the aviation sector alone and the Guidelines can also inform the wider implementation of carbon market approaches, including in the context of the Paris Agreement.

[Read more](#)

The Reserve-TCR joint delegation heading to COP25 in Santiago,

The United Nations Framework Convention on Climate Change (UNFCCC) Conference of the Parties (COP) is the largest forum for governments, non-governmental organizations (NGOs), the scientific community, and the business sector to convene around the issue of climate change. The 2019 conference will be presided over by Chile and take place at the Parque Bicentenario Cerrillos in Santiago, December 2-13. The official UN negotiations are expected to address Article 6 of the Paris Agreement, which governs cross-border trade in carbon credits; raising ambition in the updates to national contributions, which are due by 2020; and climate finance.

The Climate Action Reserve and The Climate Registry (TCR) have led state delegations to COP since 2005, and this year our delegation will participate during December 7-14, 2019.

Participation in the COP25 conference with the Reserve-TCR delegation provides excellent opportunities to network and build relationships with climate leaders from around the globe, gain knowledge in key subject areas, support subnational and international leadership on climate change, and share insights and collaborate on best practices and emerging ideas in climate change policies and programs. Watch this newsletter for an upcoming announcement about the delegation website, which will include information about COP25 activities, our delegation side events and information our delegates will be sharing at COP.

Presentation on "Carbon Market Opportunities & Project Development Tools for Forest Owners" now available

Sarah Wescott, our Forest Program Manager, recently presented information on "Carbon Market Opportunities & Project Development Tools for Forest Owners" for the Michigan State University Forest Carbon and Climate Program Forest-Carbon Working Group Learning Exchange Series. A recording of this session, a compilation of remaining Q+A responses, and additional details can be found on the MSU Forest-Carbon Working Group (FCWG) website at <https://www.canr.msu.edu/news/fcwg-2018-19-learning-exchange-series-session-climate-action-reserve>. All previous speaker information and session recordings of the FCWG Learning Exchange Series can be found at <https://www.canr.msu.edu/fccp/partners-and-projects/forest-climate-working-group-learning-series/index>.

[Climate Risk and Responsibility](#)

Communities across the country and the world are already experiencing intensifying climate-related risks and extreme climate events. In 2018, the western US experienced its deadliest and most destructive wildfire season on record, fueling questions around who bears the responsibility and liability for climate disasters, what policies are necessary to mitigate and adapt to climate change, and how to overcome the challenges of cost, partisanship, and equity.

[Read more](#)

[Above Business as Usual: Offsets Now and Moving Forward](#)

The role of offsets continues to be an important and, at times, debated strategy for addressing climate change. As an important cost-containment mechanism for compliance programs, offsets bring much-needed flexibility to avoid excessive price increases, yet some jurisdictions such as California (and others) have limited their role and geographic reach. In voluntary markets, offsets continue to offer an array of options for companies seeking to mitigate beyond their own operations, yet there can be pushback on the choices made.

[Read more](#)

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.

[Davis Landfill Gas Offset Project](#)

Location: Layton, Utah

CRTs issued: 253,090

[Hudson Tech 2019-4](#)

Location: East Liverpool, Ohio

ROCs issued: 73,462

[Adirondack Farms](#)

Location: Peru, New York

ROCs issued: 6,955

[View public reports](#)

Calendar of events

[San Diego Climate Investments Workshop](#)

August 7 | The Greenlining Institute | San Diego

[Green Bonds in the Golden State: A Practical Path for Issuers | Session One: Green Bond Fundamentals](#)

August 14 | California State Treasurer | webinar

[California Air Resources Board \(CARB\) Public Workshop - Carbon Neutrality: Scenarios for Deep Decarbonization](#)

August 15 | CARB | Sacramento

[CARB Public Workshop - Carbon Neutrality: Social Cost of Carbon and Affordability](#)

August 16 | CARB | Sacramento

[CARB Cap-and-Trade Workshop: Evaluating Allowance Supply](#)

August 16 | CARB | Sacramento and via webcast

[Characterizing the Climate Impacts of Brown Carbon](#)

August 19 | CARB | Sacramento and via webcast

[California Air Resources Board \(CARB\) Meeting](#)

August 22 | CARB | Sacramento and via webcast

[ESG in Fixed Income, featuring Green Bonds Americas](#)

September 17 | Environmental Finance | New York

-- Connect with Max DuBuisson, Policy Director and event speaker, max@climateactionreserve.org

[Green Bonds in the Golden State: A Practical Path for Issuers | Session Two: It's Not Easy Being Green](#)

September 18 | California State Treasurer | webinar

[CARB Meeting - considering the endorsement of the California Tropical Forest Standard](#)

September 19 | CARB | Sacramento and via webcast

[Green Bonds in the Golden State: A Practical Path for Issuers | Session Three: Making Green Pencil Out](#)

October 2 | California State Treasurer | webinar

[Green Bonds California 2019](#)

October 16 | Environmental Finance | Santa Monica

-- Connect with Cindy Chiang, Business Development Manager, cchiang@climateactionreserve.org

[Argus Biofuels and Carbon Markets](#)

October 21-23 | Argus | Napa Valley

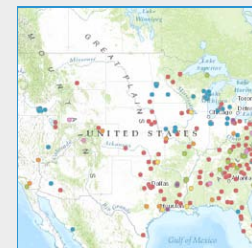
-- Connect with Craig Ebert, President and event speaker, cebert@climateactionreserve.org

[Reserve calendar of events](#)

2017 Annual Report
Projects

| Webinar Archive

| Map of



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. For more information, please visit www.climateactionreserve.org.

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