



CLIMATE
ACTION
RESERVE

CLIMATE ACTION NEWS

February 2019

A note from our President

Greetings,

2019 is off to an auspicious start with several subnational and federal advancements in climate change solutions. States and cities are embracing strong climate goals and implementing innovative solutions to help accelerate their response to climate change. [New York](#) launched its Green New Deal to ramp-up renewable energy deployments to achieve 100 percent carbon-free electricity by 2040, and ultimately to eliminate its entire carbon footprint. [Nine northeastern states](#) are moving forward with a cap and invest program for transportation fuels. [New Mexico](#) is working to curb the state's greenhouse gas emissions by 45 percent from 2005 levels by 2030 and reduce methane emissions from its oil and gas industry. And New Mexico Governor Michelle Lujan Grisham [announced](#) the state will be joining the US Climate Alliance. [Colorado](#) has a goal of 100 percent renewable electricity by 2040 and is establishing a zero emission vehicle program and clean transportation plan. [Washington's](#) proposed clean energy legislation addresses five policy goals: 100% clean energy by 2045, transitioning to electric transportation, adding a clean fuel standard, constructing energy efficient buildings and eliminating hydrofluorocarbon. [Oregon](#) has committed to reducing GHG emissions by 75 percent from 1990 levels by 2050 and is considering a cap-and-trade program to support its emission reduction goals.

On the federal level, Congress has revived the [House Select Committee on the Climate Crisis](#); the [Green New Deal](#) movement is pushing forward a progressive climate agenda with consideration for a just transition for workers; bills have been introduced to require [100 percent renewable electricity](#) by 2035 and to establish a market-based and revenue-neutral [carbon fee and dividend](#) program; and several House committees are planning [climate hearings](#). Federal agencies are even [calling out erroneous viewpoints on global warming](#). But these efforts to accelerate climate policy and action are being countered with the Trump administration's continued rollbacks of environmental and climate regulations, including rollback of fuel efficiency standards, the Clean Power Plan, mercury regulations, intention to withdraw from the Paris Agreement and more - bringing to life the profound insight of Charles Dickens: "It was the best of times, it was the worst of times, it was the age of wisdom, it was the age of foolishness, it was the epoch of belief, it was the epoch of incredulity, it was the season of light, it was the season of darkness, it was the spring of hope, it was the winter of despair."

To learn more about climate action in the United States - and also in Mexico and Canada - please join us this April 24-26 for the North American Carbon World (NACW) 2019 conference. NACW will explore the progress of climate policy, carbon pricing, and increasing ambition in achieving climate goals across North America. The conference offers up-to-date and insightful knowledge on key climate issues, delivers actionable expertise from thought-leaders advancing climate solutions, and provides outstanding networking opportunities among the largest gathering of climate professionals in North America. Engaging in person with peers working on the same climate challenges and goals leads to real connections that spark smart and innovative ideas and inspiration. Join us!
www.nacwconference.com

Best regards,



Craig Ebert
President

Join us February 13 to learn about Climate Forward, a new program offering new opportunities for emissions reduction projects



The Climate Action Reserve developed the [Climate Forward](#) program to provide new opportunities for developing and receiving credits for GHG emissions reduction and sequestration projects on an ex-ante basis. As we have known - and the IPCC 1.5 degree report and US climate report reminded the world - humanity is running out of time to address climate change and avoid drastic, irreversible impacts. The Climate Forward program accelerates action on climate change by encouraging and widening opportunities for companies and organizations to proactively invest today in projects that mitigate future GHG emissions. The intent of this program is to encourage a wide variety of innovative, creative investments in projects that will mitigate emissions from new types of economic activity (e.g., a new manufacturing facility, distribution center, housing development, construction project, etc.).

Under Climate Forward, the Climate Action Reserve approves standardized and conservative quantification methodologies for assessing the forecasted (ex-ante) emissions reductions of GHG reduction projects and issues credits for the mitigation measures. These forward-looking credits can then be used to mitigate the GHG emissions impact of future projects that a company or organization might undertake. Administration of the program reflects the integrity, transparency and rigor for which the Reserve is globally recognized.

Join us for a webinar to learn more about the program and opportunities:

Wednesday, February 13, 2019

10:00 am - 11:00 am PT

[Register here](#)

For more information, please visit:

<http://www.climateactionreserve.org/climate-forward/>

Register now for NACW 2019, North America's premier climate change conference



REGISTER NOW

The Climate Action Reserve is pleased to present the 17th annual North American Carbon World (NACW) conference. The conference will feature leading climate thought-leaders, such as Hon. Fran Pavley, Former California State Senator, Environmental Policy Director for the USC Schwarzenegger Institute, and author of California AB32, the Global Warming Solutions Act of 2006. The conference program will address the most pressing issues in climate policy and carbon markets to the largest gathering of climate professionals in North America. The conference features comprehensive and up-to-date information, key thought-leaders advancing innovative climate solutions, and the best networking opportunities with colleagues in the business, government, nonprofit, and academic sectors. Register now to receive the best rates for the conference! Early bird registration rates expire on February 28.

REGISTER
NOW

BREAKOUT DISCUSSIONS - Thursday, April 24 - Friday, April 25
(Please note the breakout discussion schedule is tentative and subject to change.)

Path 1: Carbon Pricing

- State and Future of the North American Carbon Market
- Above Business as Usual: Offsets Now and Moving Forward

- The Golden State Continuing to Light the Way: California Policy Updates
- The Strengthening Climate Movement in the Northeast: RGGI and NE Regional Updates
- Addressing Equity in Carbon Markets
- The Green Behind the Greening: the Role and Impact of Climate Finance

Path 2: Policy Developments

- Rollbacks, Revisions and Regulations: a US Federal Policy Update
- Local Climate Pioneers: Enhancing Ambition on County and City Levels
- An Emerging Carbon Market: Cap-and-Trade Development in Mexico
- States Uniting through Climate Action
- Climate Leadership on the Canadian Provincial and Federal Levels

Path 3: Enhancing Ambition

- Ambitious Legislation: Green New Deals and Other Bills
- Power and Impact of the Corporate Sector
- Accelerating Action: Looking Beyond Traditional Approaches to Carbon Crediting
- Getting Below the Surface: Soil Carbon and Land Use
- Renewable Gas and the Pathway to Carbon Neutrality
- Navigating REDD: Tropical Forestry Update

Path 4: Transportation/LCFS

- Transportation Emissions Dashboard: Status and Strategies for Reduction
- California and Oregon LCFS Updates
- Future Trails: New LCFS Programs on the Horizon
- Greening the Skies: Voluntary and Compliance Approaches to GHG Emissions From Aviation
- Electrifying Transportation: Beyond Cars
- Driving in Reverse: US EPA Dismantling of Clean Car Regulations

TOURS - Tuesday, April 23, 2019



Water and Climate Change Adaptation

During this tour, participants will visit the Aquarium of the Pacific to learn about its diverse marine science, climate change and conservation programs and visit the Metropolitan Water District of Southern California for a behind-the-scenes look at how a major urban water system is managed and is planning for climate change.



The Routes to Cleaner, Innovative Transportation

This tour will first visit the Los Angeles County Metropolitan Transportation Authority to learn about its long-term plan for improving mobility, including its Climate Plan and subway expansion work. The tour will then head to Proterra, a leader in the design and manufacture of zero-emission, heavy-duty electric vehicles. The tour will potentially visit The Boring Company's Hawthorne Test Tunnel, pending availability and accessibility.

Managing for Resilient Forests and Wildlands and Protecting Communities



Tour participants will travel to the San Bernardino National Forest, site of the Cranston Fire that burned in July 2018. National Forest Service staff members will share insights on California's fire-adapted ecosystems, management history, current wildland conditions, and fuels management. The tour will also cover the role of reforestation and improved forest management in helping to manage future fires.

PRECONFERENCE WORKSHOPS - Wednesday, April 24, 2019

(additional workshops to be added in the future)



California Cap-and-Trade 101 Workshop

This three-hour workshop will cover the basics of California's Cap-and-Trade Program. Speakers will discuss how the program fits into AB 32 and SB 32, what developments are in the works under AB 398, timeframes established under the program, compliance entities and their obligations and basic market structure.



California Compliance Offset Program Workshop

This workshop will focus on updates to and expectations for California's Compliance Offset Program. It will delve into changes that will be implemented under AB 398, including new offset usage limits and direct environmental benefits (DEBs). The workshop will also discuss offset supply forecasts and potential protocol types that could be adopted into the program.



Current Legal Issues Shaping and Reshaping Carbon and Climate Policy

The carbon and climate policy landscape on state, regional, national, and international levels continues to shift with developments both advancing and hindering climate action. This workshop will assess the legal issues and mechanisms potentially reshaping carbon and climate policy. MCLE credits will be available.

SPONSORSHIP OPPORTUNITIES

Join NACW as a sponsor or exhibitor to showcase your organization and connect with climate and carbon professionals from the business, government, nonprofit, and academic sectors. We are pleased to offer [several levels of sponsorship and exhibition opportunities](#) for NACW 2019.

Sponsorship provides:

- Prime brand exposure of your organization's message, products, and programs among an active and engaged audience
- Lead generation
- Networking opportunities with policymakers, government agency staff, market players, other key market participants
- Gain insights on the latest and most comprehensive updates on climate change policies and

JOIN US IN LOS ANGELES

To get you get excited about joining us in Los Angeles, we're happy to highlight some of the great culture, activities, and eateries in the city!



- Grand Central Market: delicious food
 - The Broad: awesome art
 - Hollywood Bowl: great music
 - In and Out: best Cali burgers
 - Perch: stunning DTLA views
 - Tsujita: RAMEN (does one need more reason than that?!)
- *Cindy*



- Seasalt - Close to the conference, it offers fresh seafood choices with gluten-free items marked clearly on the menu.
- La Tostaderia @ Grand Central Market - Delicious ceviche (the best in downtown, in my opinion) served with crispy tostadas. Cool location too, if you have never been to Grand Central Market.
- Pour Haus Wine Bar - Really great wine options, intimate bar space, and board games! If you're undecided, the bartenders know their stuff and can recommend a wine to try. I'd also recommend their roasted zucchini salad, simple salad, and their oxtail tacos.
- *Heather*

www.nacwconference.com

David Horsey, Pulitzer Prize winning editorial cartoonist, to share keynote remarks at NACW 2019!

We're very excited to announce that David Horsey, one of the nation's top editorial cartoonists and political commentators, two-time winner of the Pulitzer Prize, will be sharing his wit and wisdom at NACW 2019! His cartoons appeared in the Seattle Post-Intelligencer from 1979 to 2011 and in the Los Angeles Times Top of the Ticket blog from 2012 to 2017. His cartoons are syndicated to newspapers nationwide and has appeared in hundreds of media outlets, including the New York Times, the Washington Post, USA Today, Politico and MSNBC.com.

We collected some of our favorite climate related David Horsey cartoons back in 2012 and again in 2019 for your enjoyment. Enjoy!

- [David Horsey's Environment and Climate Cartoons](#) (posted October 2012)
- [David Horsey's Environment and Climate Cartoons - the Sequel](#) (posted January 2019)



Learn about the Nitrogen Management Project Protocol with our latest infographic

In October 2018, the Climate Action Reserve Board of Directors approved the updated [Nitrogen Management Project Protocol Version 2.0](#), which widens the applicability of the protocol to new crops, geographies, and nitrogen management practices. The protocol allows farmers to earn carbon offsets for achieving reductions in nitrous oxide (N₂O) emissions through reductions in nitrogen fertilizer application and application of enhanced efficiency fertilizers on cropland.

Nitrous oxide, a byproduct of fertilizer application on agricultural lands, has a global warming potential 298 times that of carbon dioxide. In the US, agricultural N₂O accounts for 76.7 percent of total N₂O emissions and 4.4 percent of total greenhouse emissions. Our nation's farmers play a crucial role in providing food for communities across the country, and with our Nitrogen Management Project Protocol, farmers will also be able to play a crucial role in advancing climate solutions.

Learn more about our Nitrogen Management Project Protocol via our new infographic!
[PDF](#) | [JPG](#)

ACHIEVING CLIMATE BENEFITS THROUGH IMPROVED

NITROGEN MANAGEMENT



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Updated errata & clarifications issued for the Mexico Forest Protocol V1.5

On January 28, the Reserve released an updated errata and clarifications document for the [Mexico Forest Protocol Version 1.5](#).

For more information on errata and clarifications, please refer to the [Reserve Program Manual](#), Section 4.3.4.

[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.

[Yurok Tribe Phase 1 Sustainable Forest Project](#)

Location: Humboldt County, California

ROCs issued: 654,310

[Van Eck Forest](#)

Location: Humboldt County, California

ROCs issued: 10,433

[Bluesource - Carroll Avoided Grassland Conversion Project](#)

Location: Valley County, Montana

CRTs issued: 24,207

[View public reports](#)

[Community Air Protection Program Community Meetings](#)

California Air Resources Board | February 5-27 | Lamont, Visalia, and Stockton, California and via webinar

[New Opportunities for Accelerating Climate Action through the Climate Forward Program](#)

Climate Action Reserve | February 13 | webinar

[Texas Land Conservation Conference](#)

Texas Land Trust Council | February 27 - March 1 | Austin, Texas

- *Cindy Chiang, Business Development Manager, will speak on the "Land Conservation & Engaging in Carbon Markets" panel and the Reserve will have an exhibit booth at the event. Connect with Cindy at cchiang@climateactionreserve.org.*

[2019 AEP Conference](#)

Association of Environmental Professionals, California Chapter | March 24-27 | Monterey, California

- *Craig Ebert, President, will speak on a panel titled "When Is it Defensible to Mitigate CEQA GHG Emissions Impacts with GHG Credits?" Connect with Craig at cebert@climateactionreserve.org.*

[Schedule a Lead Verifier Recertification Exam](#)

Climate Action Reserve | Ongoing - date and time TBD by verifier | Los Angeles or online with webcam

[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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