



CLIMATE  
ACTION  
RESERVE

CLIMATE ACTION NEWS

March 2018

## A note from our President

Greetings,

The stellar athleticism on display during the Winter Olympic Games in Pyeongchang helped bring a spotlight to the threat that winter sports face from warmer temperatures and declining snow due to climate change. The Winter Olympics and the climate movement share important similarities - not just in terms of appreciation for snow and global diplomacy, but also for requiring creativity, innovation, and tenacity in order to succeed.

The enormity of the climate threat requires every and all actions to address it. Climate leaders from states, municipalities, businesses, nonprofits, and universities across the nation are joining together, stepping up to the challenge, taking proactive and protective actions, and pushing the climate movement forward. But we need to do a lot more. The scientific community is telling us we may already be out of time--humanity must exponentially increase its investments in a no/low carbon world immediately.

Join climate leaders at the 16th annual North American Carbon World (NACW) Conference, taking place April 4-6, in San Francisco, California to learn, engage, and push forward with new ideas. At NACW 2018, you'll absorb insights about climate policies in bloom in every sector of the economy - including subnational governments, air travel, forestry, land use and agriculture, finance and markets, transportation fuels, and technology. You'll have abundant networking opportunities to meet and build relationships with fellow carbon professionals developing and implementing innovative plans across North America. And most importantly, by continuing to learn and engage with the most current content on climate and carbon policies, you'll be well-equipped to spark new ideas and find new opportunities for creative, innovative, and tenacious ways to address the climate challenge.

In our 16 years of planning for NACW, which has developed into North America's largest carbon event, we're finding an unprecedented level of energy and excitement building for the conference this year. Join the discussion and spark new ideas - for our future and the future of the Winter Olympics depend on it.

Best regards,

Craig Ebert  
President

# Join us at NACW 2018 for top climate policy & carbon market content!

Gain insights from leading carbon market and climate policy experts at NACW 2018:



**Hon. Kevin de León**  
California Senate  
President pro Tem



**Hon. Phil Ting**  
Assemblymember,  
State of California



**Hon. Chris Lee**  
Member of the Hawaii  
House of  
Representatives



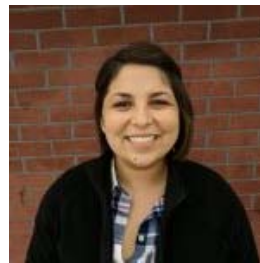
**Edie Chang**  
Deputy Executive  
Officer, California Air  
Resources Board



**Ken Alex**  
Director of the  
Governor's Office of  
Planning and  
Research, State of  
California



**Rodolfo Lacy**  
Under Secretary of  
Policy and  
Environmental Planning  
at SEMARNAT



**Katie Valenzuela Garcia**  
Principal Consultant,  
Joint Legislative  
Committee on Climate  
Change Policies



**Quentin Foster**  
Director, Global  
Climate program,  
Environmental Defense  
Fund



**Tim Schaefer**  
Deputy Treasurer,  
State of California



**Tim Profeta**  
Director, Nicholas  
Institute for  
Environmental Policy  
Solutions and Assoc  
Prof of the Practice at  
the Sanford School of  
Public Policy, Duke  
University



**Nancy Young**  
Vice President,  
Environmental Affairs,  
Airlines for America



**Alden Meyer**  
Director of Strategy and  
Policy, Union of  
Concerned Scientists



## Reed Schuler

Senior Policy Advisor  
to Governor Jay Inslee  
of Washington State



## Kathleen Ave

Climate Program  
Manager, Sacramento  
Municipal Utility District



## Keali'i Bright

Deputy Secretary for  
Climate and Energy,  
California Natural  
Resources Agency



## Zach Baumer

Climate Program  
Manager, Office of  
Sustainability, City of  
Austin, Texas



## Sam Wade

Chief of the  
Transportation Fuels  
Branch, California Air  
Resources Board



## Ashley Conrad-Saydah

Deputy Secretary for  
Climate Policy,  
California  
Environmental  
Protection Agency



## Cory-Ann Wind

Lead Staff, Oregon  
Clean Fuels Program,  
Oregon Department of  
Environmental Quality



## Javier Kinney

Director of Office of  
Self Governance, Yurok  
Tribe

Register

Book your room for NACW by this Friday, March 9 to receive the special discount rate!

Book your stay at the NACW 2018 conference hotel, the InterContinental San Francisco, to benefit from onsite convenience at the location of the conference, discounted rates, complimentary guestroom internet, and proximity to the eateries and attractions in the vibrant SoMa neighborhood of San Francisco. NACW 2018 delegates are offered the special conference rate of US \$289 per night. The special room rate is available until this Friday, March 9, 2018 and is subject to availability. For the past five years, the special rate sold out, so please don't delay in making your hotel reservations.



## Arrive early to participate in in-depth NACW preconference tours and workshops!

In addition to the main conference plenaries and sessions, NACW offers preconference tours and workshops to allow attendees to gain in-depth information and insights on key issues in the carbon landscape. [Sign up now for these exciting learning opportunities:](#)

### April 3, 2018 | Pre-Conference Tours

#### Sea Level Rise: Risks and Adaptation for the Bay Area (fee)

On this tour, attendees will learn about the current effects and future threats of climate change on coastal communities and the innovative initiatives underway to address climate impacts and sea level rise. Tour participants will visit Ocean Beach to tour the iconic O'Shaughnessy Seawall, which has held back the sands and seas for nearly a century. Then the tour will head to Crissy Field national park, a vibrant environmental showcase featuring tidal marsh overlooks, beaches, and breathtaking views of the Golden Gate Bridge. The final stop is the Embarcadero waterfront, where attendees will learn about adaptive solutions underway to protect the neighborhood, which currently experiences flooding under annual highest tides even in the absence of storms, from the more frequent and larger impact flooding predicted to occur due to sea level rise.



### Continuing to Lead with Science (fee)

The Lawrence Berkeley National Laboratory has been committed to pioneering science since it was founded in 1931. To date, thirteen Nobel prizes are associated with Berkeley Lab, 70 Berkeley Lab scientists are members of the National Academy of Sciences, 13 Berkeley Lab scientists have won the National Medal of Science, 18 Berkeley Lab engineers have been elected to the National Academy of Engineering and three Berkeley Lab scientists have been elected into the Institute of Medicine. On this tour, attendees will visit the prestigious Berkeley Lab and hear from scientists conducting pioneering research in different areas of climate science, including GHG mitigation, and see work in progress.

### April 4, 2018 | Pre-Conference Workshops

#### California Cap-and-Trade 101 Workshop (fee)

9:00 am - 12:00 pm

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 may happen with AB 398 in place, timeframes established under the program, compliance entities and their obligations and basic market structure. The workshop is an excellent primer for people starting to learn about the program and a comprehensive refresher course for people wanting to brush up on their Cap-and-Trade Program knowledge.

#### Navigating the Mexican Carbon World

10:00 am - 12:30 pm

Mexico has recently announced plans to launch a national Emissions Trading Scheme (ETS) with the initial phase to be developed by August of this year. More than 100 companies are participating in an ongoing simulation of the emissions and offsets trading system. How current voluntary protocols, such as forest, landfill and others, will be included in the national emissions trading system remains unclear. Mexico has been developing jurisdictional frameworks for forest accounting at national and subnational levels. Simultaneously, many projects are under development using the Climate Action Reserve's Mexico Forest Protocol, which provides demonstrable social and environmental co-benefits, as well as the Reserve's Mexico Landfill Project Protocol. Credits issued from the Reserve have been sold internationally.

This workshop will consist of individual presenters followed by discussion on the policies related to developing an emissions trading system and how the land use sector will be included. Current developments and benefits of Mexico forest activities, both from a jurisdictional context and from a project perspective, will be addressed, as well as strategies that can be considered to reconcile the accounting frameworks.

#### California Compliance Offset Program Workshop (fee)

1:00 pm - 3:00 pm

The Climate Action Reserve invites you to attend a workshop for an overview of California's Compliance Offset Program, including the process for submitting projects under Compliance Offset



Protocols, verification of compliance offset projects and invalidation. The workshop also will cover important changes to the Compliance Offset Program, lessons learned from market participants, the Reserve in its role as an Offset Project Registry, and the projected impact from AB 398, which reauthorized the continuation of the state's Cap-and-Trade Program through 2030.

#### Current Legal Issues Shaping and Reshaping Carbon and Climate Policy (fee) 1:00 pm - 4:00 pm

Carbon and climate policies on state, regional, national, and international levels are facing a number of legal issues that could significantly reshape or potentially halt them. On the U.S. federal level, lawsuits are proceeding against the Clean Power Plan and the Trump administration is continuing to fuel much speculation about how it can influence and rescind climate regulation. In California, 2017 saw closure to the lawsuit against the state's California's Cap-and-Trade Program and the upholding to most of the state's low carbon fuel standard, but lawsuits continue to shape climate policy in the state. This workshop will assess the legal issues and mechanisms potentially reshaping carbon and climate policy.

#### Agricultural GHG Reductions to Support Working Lands Conservation 2:00 pm - 4:00 pm

The agricultural sector in the United States is responsible for 7.9% of total annual U.S. GHG emissions from cultivation practices, as well as land use change (LUC). These sources are often difficult or costly to measure and mitigate, and GHG emissions from the agricultural sector are mostly unregulated. This leaves immense opportunities for driving GHG reductions through the use of market incentives, such as carbon offsets. Certain project types, like livestock manure digestion, have already proven successful in both voluntary and compliance carbon markets. This workshop will discuss the opportunities and challenges for agricultural offset projects while highlighting two specific project types that show promise: avoided grassland conversion and nitrogen management. Participants will hear from a diverse group of speakers and will gain a more detailed understanding of how these projects work and what opportunities they present.

#### ETS Simulation Workshop - For Smarter Market Design and Capacity Building 2:00 pm - 4:30 pm

Emissions trading systems (ETSs) have the potential to cap and cut climate pollution, spur investment in innovative technologies, and contribute to economic growth. The nature of these benefits is a function of program design, administration, and the aptitude of those who administer and are subject to the ETS. That's where EDF's carbon market simulation tool - CarbonSim - comes in. CarbonSim is an artificial intelligence-enhanced, multi-lingual, application that teaches the principles of ETS and brings markets to life. It provides policymakers, regulated companies, NGOs, and the public - with a means to train key staff, gain risk-free experience, and collaborate to maximize program benefits. During this session, you will manage a virtual facility, implement a carbon portfolio management strategy, and measure your performance against environmental and economic metrics. Through this collaborative, experiential, and fun game, you will enhance your understanding - and become a more effective advocate - of environmental markets. Bring your fully charged laptop. As space is limited, registration is required. Please register [HERE](#). This workshop is presented by EDF.

*Additional preconference workshops will be posted shortly. To view the full program, please visit [www.nacwconference.com/program](http://www.nacwconference.com/program).*



Program

## 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.

### [Perfect Cycle ODS-3](#)

Location: Bowling Green, Ohio

ROCs issued: 52,930

### [Van Steyn Dairy Digester](#)

Location: Sacramento County, California

ROCs issued: 5,572

### [A-Gas Americas 2018-2](#)

Location: Bowling Green, Ohio

ROCs issued: 119,844

### [A-Gas Americas 2018-1](#)

Location: Bowling Green, Ohio

ROCs issued: 154,972

[View public reports](#)

## Calendar of events

February 26-March 8, 2018

[CARB Public Workshop on Developing a Beneficiary Mitigation Plan for California's Allocation of the Volkswagen Environmental Mitigation Trust](#)

Location: Sacramento, Fresno, Oakland, Redding, Diamond Bar, Fontana

March 22-23, 2018

[CARB Board Meeting, including a public hearing to consider proposed amendments to the California cap on GHG emissions and market-based compliance mechanisms regulation](#)

Location: Riverside

April 4-6, 2018

[North American Carbon World \(NACW\) 2018](#)

Location: San Francisco, California

April 26-27, 2018

[CARB Board Meeting](#)

Location: Sacramento, California

Ongoing - date and time TBD by verifier

[Schedule a Lead Verifier Recertification Exam](#)

Location: Los Angeles or online with webcam

2016 Annual Report | Webinar Archive | Map of Projects



## 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](http://www.climateactionreserve.org).

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