



CLIMATE ACTION NEWS

June 2021

## A note from our President

Greetings,

Interest in carbon farming is growing among policymakers and farmers across the U.S. Carbon farming provides financial incentives for farmers to implement climate-friendly agricultural practices that increase sequestration of soil organic carbon or reduce greenhouse gas emissions. There are a number of proposals winding through the federal government, including creating a [carbon bank](#) at the USDA that would buy and sell carbon credits from farmers.

The Reserve's offset program provides several opportunities for farmers to join the North American voluntary carbon market. The Soil Enrichment Protocol provides incentives for the implementation and maintenance of one or more new agricultural land management practices that increase soil organic carbon storage and/or reduce emissions of CO<sub>2</sub>, CH<sub>4</sub>, and/or N<sub>2</sub>O from agricultural land management activities, such as changes to fertilizer application; application of soil amendments; water management/ irrigation; tillage and/or residue management; crop planting and harvesting (e.g., crop rotations, cover crops); fossil fuel usage; and/or grazing practices and emissions.

We also have our Nitrogen Management Protocol, which provides guidance on GHG reductions from improving nitrogen use efficiency in crop production. We're excited to have registered our first nitrogen management project, the N Fixing Microbes – Pivot Bio project, which demonstrates the feasibility and the potential for GHG reductions from nitrogen management practices. Another popular protocol is our Grassland Protocol, which provides guidance on GHG emission reductions associated with the avoided conversion of grassland to cropland.

We're seeing great interest in the development of carbon farming projects across the country and encourage farmers and project developers to get in touch with us for additional information and support.

Warm regards,

Craig Ebert

President

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### [First nitrogen management project registered in the Reserve!](#)

The N Fixing Microbes – Pivot Bio project involves GHG emission reductions from the reduction of synthetic fertilizer application on 160 acres of cropland near Ottawa, Illinois. Pivot Bio is a company focused on replacing synthetic nitrogen fertilizers with more sustainable and safer options. They have emphasized genes that have the ability to fix nitrogen from the air and supply the plant with its nutritional needs. The project registered credits for GHG reductions between September 2018 – October 2019. As the first nitrogen

management project, this is an important proof of concept that is expected to expand in the future.

[Read more](#)



The Mexico Halocarbon Protocol will be considered for adoption by the Reserve Board of Directors on June 16

The public comment period for the Mexico Halocarbon Protocol is now closed. The protocol provides guidance for GHG emission reductions associated with the destruction of halocarbons sourced from Mexico and destroyed at facilities in Mexico. The protocol will be considered for adoption by the Reserve Board of Directors during the June Board meeting.

[Read more](#)

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El Protocolo de halocarbonos para México se presentará a la Junta Directiva de la Reserva el 16 de junio para su consideración

El periodo de consulta pública del Protocolo de Halocarbonos ha concluido. El protocolo presenta los lineamientos para reducir emisiones asociadas con la destrucción de halocarbonos provenientes de México y destruidos en instalaciones mexicanas. El protocolo se presentará a la Junta Directiva durante la reunión de junio.

[Más información](#)



## California Air Resources Board shares in-depth insights on California's Forest Offset Protocol

CARB recently posted information on how the U.S. Forest Protocol was developed through a full public, regulatory process and how credits issued to projects that meet the U.S. Forest Protocol requirements represent real, quantifiable, permanent, verifiable, enforceable, and additional reductions.

[Read more](#)



## Webinar overview of the Soil Enrichment Protocol now available on demand

The Soil Enrichment Protocol (SEP) provides guidance for developing offset projects that involve the adoption of agricultural management practices that are intended to increase soil organic carbon storage and/or decrease net emissions of CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O from agricultural operations. The Reserve's May 19 webinar overview of the protocol is now available on demand.

[Watch now](#)



## Check out the Scoville Warming Potential interview with Robert Parkhurst

Our climate is getting hotter and more unbearable and creating dangerous conditions... just like the hot sauces in this interview! Watch as Robert Parkhurst, President of Sierra View Solutions, sits down with Rob Lee of the Reserve for a "heated" conversation.

[Check out the interview](#)



## Updated Reserve Offset Projects Map available

The Reserve Offset Projects Map provides a user-friendly visual of where projects are located.

[Check out the project map](#)



## The Reserve celebrates 20 years of climate action and leadership - check out our infographic

During our 20 year history, the Reserve has adopted 22 offset protocols bringing a wide range of economic sectors into the fight against climate change. We have registered over 160 million metric tons of GHG emissions reductions, which is equivalent to removing 34.7 million vehicles from the road for one year. Check out our infographic to learn more about our work over the years.

[20th anniversary infographic](#)



## Join our team! We're hiring for a Business Development Manager and Analytical Associate

The Reserve is hiring! Open positions include:

- Business Development Manager
- Analytical Associate

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

## Calendar of events

June 8

[Day 1: Public Workshop Series to Commence Development of the 2022 Scoping Plan Update](#)

California Air Resources Board

June 8	<a href="#"><u>California Climate Investments Webinar: Funding for Farmers</u></a> California Climate Investments
June 8	<a href="#"><u>Classic to Contemporary: How the Cyclical Nature of Carbon Markets Promotes Innovation</u></a> Bluesource
June 8	<a href="#"><u>Payments for forest-based ecosystem services from private lands in the United States</u></a> Nicholas Institute
June 9	<a href="#"><u>Day 2: Public Workshop Series to Commence Development of the 2022 Scoping Plan Update</u></a> California Air Resources Board
June 10	<a href="#"><u>Day 3: Public Workshop Series to Commence Development of the 2022 Scoping Plan Update</u></a> California Air Resources Board
June 10	<a href="#"><u>Federal Climate Action's Impact on States</u></a> Climate XChange
June 11	<a href="#"><u>15th Annual Sustainability Summit: Accelerating California's Climate Leadership</u></a> Los Angeles Business Council
June 14	<a href="#"><u>IETA LIVE Series - Launch of IETA's 2021 Market Sentiment Survey: The Americas</u></a> IETA
June 16	Climate Action Reserve Board of Directors Meeting Climate Action Reserve
June 16	<a href="#"><u>Canada's Carbon Mosaic</u></a> CaliforniaCarbon.info
June 24-25	<a href="#"><u>CARB Board Meeting</u></a> California Air Resources Board
June 30	<a href="#"><u>IETA LIVE Series – The Voluntary Carbon Market &amp; Climate Finance: Driving Finance Where it's Most Needed</u></a> IETA
June 30	<a href="#"><u>A Window into the Voluntary Offsets Market</u></a> CaliforniaCarbon.info
Ongoing	<a href="#"><u>Schedule a Lead Verifier Recertification Exam</u></a> Climate Action Reserve

[Reserve calendar of events](#)



## 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 El Capulín](#)

Location: Amanalco, State of Mexico, Mexico  
CRTs issued: 8,206

### [Captura de carbono forestal en el Ejido El Potrero](#)

Location: Turcio, State of Mexico, Mexico  
CRTs issued: 5,295

### [Captura de carbono forestal en la Comunidad de Rincón de Guadalupe](#)

Location: Amanalco, State of Mexico, Mexico  
CRTs issued: 953

### [Finite Carbon - Dingess Rum IFM](#)

Location: Logan and Boone Counties, West Virginia  
ROCs issued: 1,556,228

### [Captura de carbono forestal en el Ejido Rincón de Guadalupe](#)

Location: Amanalco, State of Mexico, Mexico  
CRTs issued: 3,225

### [N Fixing Microbes - Pivot Bio](#)

Location: Woodford, Illinois  
CRTs issued: 3

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

Location: Dom Con San Jerónimo, State of Mexico, Mexico  
CRTs issued: 6,637

### [Captura de carbono forestal en la comunidad de San Miguel Tenextepec](#)

Location: CDO SN San Miguel, State of Mexico, Mexico  
CRTs issued: 1,519

### [View public reports](#)

## JUNE TRIVIA CORNER



According to the World Bank's annual "[State and Trends of Carbon Pricing](#)" report, a total of 64 carbon pricing instruments are now in operation around the world, covering over 20% of global greenhouse gas emissions and generating \$53 billion in revenue.

The report also finds that the majority of carbon prices remain far below the \$40-80/tCO<sub>2</sub>e range recommended for 2020 to meet the 'well below 2°C' temperature goal of the Paris Agreement.

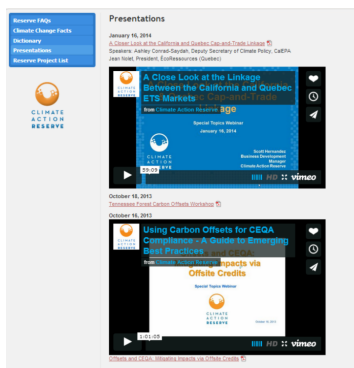
### What percent of global emissions is covered by carbon prices in the recommended range?

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

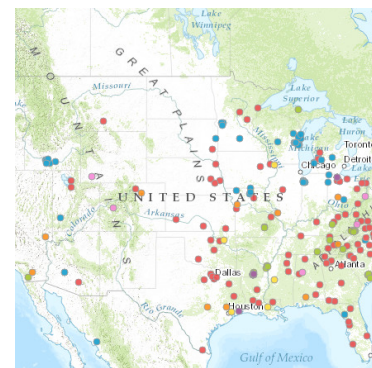
#### 2019 ANNUAL REPORT



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

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SUPPORT OUR WORK





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