



CLIMATE ACTION RESERVE

Climate Action Reserve Monthly Newsletter

July 2011

- Quote -

"One must respect the Air Resources Board (ARB) for deciding to take the time to get this right, rather than just getting it in place. Another year will only ensure program details can be adequately established to secure an efficient and effective market. The time will give the ARB the ability to comfortably establish strong programs for market oversight and develop protocols and systems to ensure there is an adequate supply of low-cost emissions reductions in the market."

--Tim Profeta, director of the Nicholas Institute for Environmental Policy Solutions and Board Member of the Climate Action Reserve

Climate Action Reserve Quick Facts

Account holders: 384
Total projects: 423
CRTs: 15,259,663

Upcoming Events

July 11:
[Lead Verifier Private
Certification Exams](#)

July 12:
[Landfill Project Developer
Training](#)

July 14: [Program Training
for Project Developers and
Verifiers](#)

July 19:
[Coal Mine Methane Project
Verification Training](#)

July 26:

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Letter from the President

Dear friends and colleagues,

This past month saw several examples of how the Climate Action Reserve program continues to grow and mature. First, we are excited that we have now exceeded 400 projects submitted to us and 15 million CRTs issued! More remarkable is that more than 10 million of those CRTs were issued just in the past 12 months. Because our program was created with the idea of being efficient and scalable, we have been able to accommodate this explosive growth without any program disruptions or delays.

[California Offsets
Workshop in New York,
NY](#)

August 1:
[Lead Verifier Private
Certification Exams](#)

August 8:
[California Offsets
Workshop in San
Francisco, CA](#)

[View full calendar](#)

Upcoming ARB Events

July 8:
[Public Workshop to
Discuss the Supplement to
the AB 32 Scoping Plan
Functional Equivalent
Document](#)

July 15:
[Public Workshop to
Discuss Draft Changes to
the GHG Cap-and-Trade
and Mandatory GHG
Reporting Regulations](#)

Welcome New Climate Action Reserve Account Holders

Climate Action Reserve account holders represent a variety of industry sectors, including environment, finance and business. Our newest members joining in June include:

- California Bio-Mass, Inc.
- CarbonVerde, LLC
- Ceynal Commercials Ltd.
- City of Walla Walla
- Duke Carbon Offsets Initiative
- Sunny Farms Landfill, LLC
- TEOC, LLC

[View all account holders](#)

As a second example of our growth, on June 29 our Board of Directors adopted two new revised protocols - the Organic Waste Digestion Project Protocol and the Landfill Project Protocol - which reflect our commitment to continual improvement. We regularly review and update all of our protocols as science improves, new information comes to light, or as we gain more experience so that we can continue leadership ensuring the integrity of carbon offsets. The Landfill Project Protocol is one of our most highly used protocols, and it has been successful in creating a positive change in the landfill sector. One of the features of the carbon offset market is to help make good but uncommon practices more common by providing revenue for early actors to overcome financial and other barriers, and this principle is reflected in the new version of the landfill protocol.

In other news of program development, we also released our proposed approach to refining the Forest Project Protocol so that it too can continue its role as a pioneering offset protocol.

I thank you all for helping the Reserve spread the idea that carbon offsets that have real integrity not only have a place in the market, but can actually lead the market.

Warm regards,

Gary Gero
President

Reserve Board Adopts Updated Protocols for Landfill and OWD Projects

The Climate Action Reserve Board of Directors adopted the U.S. Landfill Project Protocol Version 4.0 and Organic Waste Digestion (OWD) Project Protocol Version 2.0 during its Board meeting on June 29. Both protocols underwent an extensive review process involving public webinars, public comment periods and written responses to public comments. Summaries of changes and finalized protocols are available on the [Reserve website](#).

The Landfill Project Protocol was updated to include expanded performance standard criteria for landfill gas-to-energy projects, simplified meter QA/QC requirements, and minor updates and clarifications. The OWD Project Protocol updates include expanded waste stream eligibility, updated baseline quantification methodology for food and food-soiled paper waste, updated guidance for acceptance of grocery store food waste and updated site-specific waste characterization requirements.

Workshops in New York and San Francisco to Discuss the California Offsets Market

The Climate Action Reserve is hosting a series of half-day

Congratulations New Climate Action Leaders



- A. Teichert & Sons
- City of Woodland
- County of Los Angeles
- Glendale Water & Power

[View all Climate Action Leaders](#)

Presentations Available Online

Presentations from Reserve workshops and webinars are available online on the Reserve's [presentations webpage](#). The most recent addition features slides from the Reserve's California Offsets Workshop held in Los Angeles, CA on June 21, 2011.

Now Available: Climate Action Reserve 2010 Annual Report

The Reserve's 2010 Annual Report highlights our achievements and activities during the 2010 calendar year. To view a pdf copy, please [click here](#). To request a paper copy, please contact the [communications staff](#).



workshops to provide an overview of its program and an update on the California carbon market. The workshops will feature key speakers involved in the California carbon market and cover California's cap-and-trade regulation, pending litigation and approved carbon offset project types.

The workshops are free and open to the public, but pre-registration is required as space is limited. Register now for workshops in the following cities:

- [July 26: New York, New York](#)
- [August 8: San Francisco, California](#)

Forestry Protocol Revision Strategy

In spring 2010, the Reserve commissioned the development of four forest protocol white papers: lying deadwood, forest certification programs, soil carbon, and even-aged management. The Reserve has proposed a short- and long-term revision strategy for the Forest Project Protocol based on the findings of these papers as well as stakeholder feedback from two public workshops and a 45-day public comment period in March 2011.

The [Proposed Strategy to Revise the Forest Project Protocol](#) describes significant findings that may have implications for the further development and refinement of the protocol. The document provides a detailed breakdown of the findings from each white paper along with proposed next steps and protocol revision goals. If you have questions about the white papers or proposed revision strategy, please contact the Policy team at policy@climateactionreserve.org.

Kristen Garcia to Serve as Program Director

Kristen Garcia has been selected to serve as the Reserve's Program Director upon the departure of Sarah Stanner-Cranston. Kristen is currently the Reserve's Program Manager, where she serves as the lead in supporting the Forest Project Protocol. During her three years with the Reserve and the California Climate Action Registry, Kristen also served as Reserve Administrator, Program Associate and Program Assistant.

"Kristen's extensive experience with the Reserve offsets program, outstanding understanding of GHG emissions accounting methodologies, and expertise with carbon project management make her an ideal choice for the Program Director position," stated Gary Gero, President of the Reserve. "We are extremely pleased that she will be expanding her work with the Reserve in this capacity."

Kristen's background is in environmental consulting, performing CEQA-based environmental impact assessments for projects throughout California, including major mixed-use developments and large-scale residential developments. She

Employment Opportunities with the Reserve

The Reserve is currently hiring for Reserve Administrator and Business Development Associate positions. To view the job descriptions and apply for a position, please [click here](#).

has an in-depth understanding of project-level air quality impact analysis. Kristen completed her Bachelor's degree in health science with a concentration in community health and economics at Cal State Dominguez Hills.

Meet Ben Parkhurst, Reserve Forestry Intern



Ben Parkhurst has joined the Reserve team as a summer intern in the Ukiah office. He is working closely with Reserve staff to improve forest protocol resources. Ben is working on tools to further standardize annual harvested wood products reporting, improve clarity in the use of the biomass equations, provide a standardized accounting methodology

for decaying dead trees, and provide guidance to assist project developers in performing regression analyses for tree height measurements. These improvements support ongoing efforts to strengthen and clarify the forest protocol.

Ben's previous experience includes working with the Defenders of Wildlife to analyze California ranchers' attitudes toward payments for ecosystem services, researching forest carbon offsets with the Duke Carbon Offset Initiative, and researching agricultural carbon offsets at the Nicholas Institute for Environmental Policy Solutions. He is currently pursuing a dual masters in Environmental Management and Forestry at Duke University, and has earned bachelor's degrees in Economics and Environment and Natural Resources at the University of Wyoming.

Newly Registered Project in the Reserve

Projects in the Climate Action Reserve change status from "listed" to "registered" when they have successfully completed verification. Please visit our website to [view the complete list of projects](#) (both listed and registered), and to [see Climate Reserve Tonnes \(CRTs\) that have been issued](#).

[Hardin County Landfill in Elizabethtown, KY](#)

Account holder: Hardin County Fiscal Court
Vintage: 2010, 2011 | CRTs issued: 15,754

The Hardin County Landfill is a sanitary landfill approximately 56 acres in size. The landfill opened in 1997 and, as of 2010, contained approximately three million tons of waste in place. With its active gas collection system, the landfill is able to provide fuel to onsite electrical generators that provide power to about 1500 homes.

About the Climate Action Reserve

As the premier carbon offset registry for the North American carbon market, the Climate Action Reserve works to ensure environmental benefit, integrity and transparency in market-based

solutions that reduce greenhouse gas (GHG) emissions. It establishes high quality standards for carbon offset projects, oversees independent third-party verification bodies, issues carbon credits generated from such projects and tracks the transaction of credits over time in a transparent, publicly-accessible system. By facilitating and encouraging the creation of GHG emission reduction projects, the Climate Action Reserve program promotes immediate environmental and health benefits to local communities, allows project developers access to additional revenues and brings credibility and value to the carbon market. The Climate Action Reserve is a private 501c(3) nonprofit organization based in Los Angeles, California. For more information, please visit www.climateactionreserve.org.

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