



Programs of the Climate Action Reserve



Climate Action Reserve Monthly Newsletter

December 2009

- Quote -

"California has taken action and led the way in the U.S. and around the world in enacting green policies to fight climate change because no single issue threatens our planet's health and prosperity more."

*-Governor Arnold Schwarzenegger (California)
12/2/2009*

Upcoming Events

[December 9:
Composting Project
Protocol Kickoff Meeting](#)

[December 10: Climate
Action Reserve
Software Training](#)

[December 17: Improved
Forest Management
Projects](#)

[View full Reserve
calendar](#)

Climate Action Reserve Update

Account holders: 184

Total projects: 169

**CRTs issued:
1,866,477**

Welcome New Climate Action Reserve Account Holders

In This Issue

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Letter from the President

Dear Friends and Colleagues,

Much anticipation and hope is in the air as the United Nations climate change conference, COP15, draws near.

As an accredited nonprofit organization, the Climate Action Reserve is hosting a delegation to COP15 to encourage and support the leadership of sub-national governments in effective climate change mitigation and also to promote the importance of high quality offsets, including forestry offsets. COP15 is actually a myriad of conferences on climate change science, policy, and programs joined together with the actual international negotiations on a climate treaty. While we remain hopeful and will press for strong binding commitments in the negotiations, we will primarily focus our efforts on policy

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

[BalanceCO2 Inc.](#)

[Bavarian Trucking Company, Inc.](#)

[Biothermica Technologies Inc.](#)

[Buncombe County](#)

[Bunge Emissions Group](#)

[Butler County, Kansas](#)

[Cedar Rapids Linn County Solid Waste Agency](#)

[City of Garland \(Garland Power & Light\)](#)

[City of Martinsville](#)

[City of Rochelle](#)

[Clay County](#)

[Clean Trade Group](#)

[Covanta Semass, L.P.](#)

[Deschutes County Department of Solid Waste](#)

[DHP](#)

[Dutton Corporate Centre, LLC](#)

[Ecotrust Forests, LLC](#)

[Emergent Ventures International, Inc.](#)

[Fulton County](#)

education.

At the conference, we are hosting a number of side events to highlight leadership and innovation in all manners of climate stewardship, from forestry accords to clean ports to regional environmental markets. We will be providing updates from Copenhagen, so please visit our COP15 delegation site (www.cop15delegation.org) often for the latest news and information.

We are also continuing to strengthen and expand the Reserve program. We just adopted our first industrial gas protocol, covering nitric acid production plants, and we have launched the development of several additional protocols to further support the reduction of GHGs. Project protocols that address domestic and imported ozone depleting substances (ODS) are expected to be adopted early next year. We are also beginning development of a new protocol addressing organic waste composting projects. We encourage you to participate in the protocol development process by attending upcoming webinars and providing public comments.

Thank you for your continued support of the Climate Action Reserve.

Warmly,
Gary Gero
President

Nitric Acid Project Protocol Adopted by Reserve Board

At its December 2 meeting, the Climate Action Reserve Board of Directors adopted the Nitric Acid Production Project Protocol. The protocol provides a standardized approach for quantifying, monitoring and verifying greenhouse gas (GHG) reductions from projects that install secondary or tertiary N₂O abatement catalyst at nitric acid plants in the United States. It also creates incentives for GHG reductions where none previously existed.

To learn more about the Nitric Acid Production Project Protocol, please visit the [Climate Action Reserve website](#).

Public Comments on the Draft U.S. and Imported Ozone Depleting Substances Project Protocols Due December 18, 2009

The draft [U.S. Ozone Depleting Substances Project Protocol](#) and [Imported Ozone Depleting Substances Project Protocol](#) are available for public review and comment. The two Ozone Depleting Substances (ODS) Protocols provide a standardized approach for quantifying, monitoring and verifying the GHG reductions from projects that destroy ODS that would have been released to the atmosphere. The U.S. and Imported ODS

[Hardin County Fiscal Court](#)

[Leon County Board of County Commissioners](#)

[Montgomery Regional Solid Waste Authority](#)

[Morgan Stanley Capital Group, Inc.](#)

[Ohms Energy Company, LLC](#)

[Sacramento Municipal Utility District \(SMUD\)](#)

[Seward County Landfill](#)

[Shell Energy North America \(US\), L.P.](#)

[Solvay Chemicals, Inc.](#)

[The Links at Stone Canyon](#)

[Town of South Hadley](#)

[Waste Management](#)

[Wicomico Public Works - Solid Waste Division](#)

[View full list of account holders](#)

Congratulations New Climate Action Leaders



[3 Degrees, Inc.](#)

[California Department of Finance](#)

protocols provide methodologies for destroying ODS material sourced from the U.S. and Article 5 countries, respectively.

Comments are due by 5:00 PM PST on December 18, 2009. Please submit comments in PDF format via the [Reserve website](#).

Kickoff Meeting Announced for Composting Project Protocol

The Climate Action Reserve is beginning the process of developing its [Composting Project Protocol](#), a project protocol for quantifying and monitoring GHG reductions from organic waste composting projects that avoid methane emissions through the diversion and composting of municipal food waste otherwise sent to a landfill.

The Reserve is hosting a public meeting on Wednesday, December 9, 2009, to kickoff the Composting Project Protocol development process. The workshop will be held in Portland, Oregon, and include conference call capability.

Composting Project Protocol Kickoff Meeting

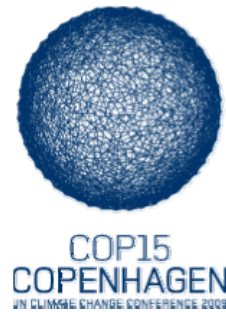
Wednesday, December 9, 2009

10:00 AM - 1:00 PM PST

[Register now](#)

The Climate Action Reserve at COP15

The Climate Action Reserve is hosting a delegation of government, business and nonprofit leaders to the COP15 climate change conference in Copenhagen during December 13-18. Please visit www.cop15delegation.org for more information about the Reserve's delegation and side events. Once in Copenhagen, the Reserve delegation will be posting updates, blogs, photographs and videoblogs from the conference to the site.



Newly Registered Projects in the Reserve

Projects in the Climate Action Reserve change status from "Listed" to "Registered" when they have successfully completed verification. There are currently 20 Registered projects in the Reserve. Below is a summary of the four projects that attained Registered status in November. 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](#).

Scenic View Dairy I in Fennville, MI

Project Developer: TerraPass

Vintage: 2008

[California State Military Department](#)

[California State Teachers' Retirement System](#)

[City of Woodland](#)

[Clif Bar and Company](#)

[County of Yolo](#)

[CTG Enterprises, Inc.](#)

[Dynergy Arlington Valley, LLC](#)

[Dynergy Morro Bay, LLC](#)

[Dynergy Moss Landing, LLC](#)

[Dynergy Oakland, LLC](#)

[Dynergy South Bay, LLC](#)

[Johns Manville](#)

[Mammoth Mountain Ski Area](#)

[Marin Sanitary Service, Inc.](#)

[The Nature Conservancy](#)

[THUMS Long Beach Company](#)

[Webcor Builders](#)

[View all Climate Action Leaders](#)

**SAVE THE DATE:
APRIL 15-16, 2009**

San Francisco, CA

****NAVIGATING THE AMERICAN CARBON WORLD ANNUAL CONFERENCE****

CRTs issued: 1,236

The Scenic View Dairy I project uses a complete mix digester to process the waste of 2,200 dairy cows, replacing an open anaerobic lagoon system. The methane generated by the manure is captured and put to beneficial use. Some of the gas is sent to a generator, which makes electricity for the farm and for sale to the grid. The rest of the gas is upgraded and sold into the natural gas pipeline, where it is used to displace fossil-derived natural gas.

Scenic View Dairy II in Freeport, MI

Project Developer: TerraPass

Vintage: 2008

CRTs issued: 1,088

This sister project to Scenic View Dairy I uses a complete mix digester to handle the manure from 3,000 dairy cows, replacing open anaerobic lagoons. The captured methane is sent to a generator with a capacity of 1.6 MW, and any excess gas is destroyed by a flare. This project was built with extra capacity, with plans for digesting the manure from another neighboring dairy.

L.P. Gill Landfill in Jackson, NE

Project Developer: TerraPass

Vintage: 2009

CRTs issued: 19,152

The L.P. Gill Landfill captures the methane generated from its three million tons of waste in place. The raw landfill gas is de-watered and pressurized, then sent by pipeline to the nearby Siouxland ethanol plant where it is destroyed by a thermal oxidizer. A backup flare at the landfill ensures that all gas is destroyed.

Gaston County Landfill in Dallas, NC

Project Developer: EcoSecurities International Limited

Vintage: 2008, 2009

CRTs issued: 40,773

The Gaston County Landfill project is on a 130-acre county-owned landfill just west of Charlotte, NC. An active gas collection system was installed and began operating in late 2008, destroying the gas with an open flare. There are plans to upgrade this system to a beneficial use.

Read Gary Gero's Blogs About Forest Sustainability in South America

Gary Gero, President of the Climate Action Reserve, recently participated in a study trip to learn about the pressures on the Amazon rainforest and the efforts to prevent deforestation. From the sustainable agricultural and forest practices of the Ashanika to rubber tapping and FSC certified forest management and milling practices in the town of Xapuri, the trip proved to be an educational, inspirational and memorable experience. [Read Gary's blog here.](#)

Pre-conference events will take place April 14. Details and registration information coming soon.

Join the Climate Action Reserve on Twitter, Facebook and LinkedIn!

The Climate Action Reserve invites you to receive timely updates on our projects, programs and protocols through Twitter, Facebook and LinkedIn!

follow us on
twitter

facebook
become a fan

LinkedIn



The Climate Action Reserve in the News

[Scientists Turn Trees Into Carbon Banks \(NPR\)](#)

Gary Gero runs the Climate Action Reserve, which sets standards for carbon trading. He says once you legally limit carbon emissions, carbon banking starts ...

[Will Compost Save the Planet \(SFGate\)](#)

They came up with their figures using a protocol drawn up by the Climate Action Reserve, a national carbon offsets program. Over the last 13 years, ...

Meet the Reserve's Newest Staff Member: Robert Youngs, Program Assistant



As a Program Assistant with the Climate Action Reserve, Robert Youngs provides program support to project developers and verification bodies. Robert assists with reviewing and processing project submittals, provides policy interpretation and methodology clarification to account holders, and assists with the Reserve's expansion of GHG reduction protocols and projects in Mexico.

Robert has worked with environmental issues in a variety of capacities, including campaigning to pass initiatives with Environment Washington. As an intern with the Washington State Department of Transportation (WSDOT), Robert assisted with coordinating and drafting Environmental Assessments for infrastructure projects. Before joining the Reserve, Robert lived abroad in Latin America where he worked with a solar oven/carbon offset NGO in Bolivia and performed translation

work in Central America and the Amazon basin. His interests include geography, human-environment relations, and responses to climate change in the developing world. Robert graduated from Willamette University with Bachelors Degrees in Environmental Science and Spanish.

About the Climate Action Reserve

The Climate Action Reserve is a U.S. private nonprofit organization representing international interests in addressing climate change and bringing together participants from the government, environment and business sectors. It works to ensure environmental benefit, integrity and transparency in greenhouse gas (GHG) emissions accounting and reduction and progressive movement in GHG emissions policy nationally and in the Western U.S. The Climate Action Reserve is parent to three programs, the California Climate Action Registry, Climate Action Reserve and Center for Climate Action. As the subsequent organization of the California Climate Action Registry, the Climate Action Reserve continues building on the California Registry's reputation as a respected and internationally recognized leader in climate change issues.

Email Us Feedback or News!
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