



CLIMATE  
ACTION  
RESERVE

Climate Action Reserve Monthly Newsletter

August 2010

- Quote -

"We buy fire insurance when there's less than a one percent chance our house is going to burn down. We have a military, and although I may not like everything we do with it, I don't know anybody who says you should get rid of it because you have security precautions against only very low probability-but potentially dangerous-threats. Well, the climate change threat is not one percent. It's better than 50 percent for really significant trouble, and maybe 10 percent for absolutely catastrophic trouble. What kind of crazy person would take that chance when you can fix it relatively easily?"

*Dr. Stephen Schneider  
Seed Magazine, April 25, 2006*

### Climate Action Reserve Quick Facts

Account holders: 332  
Total projects: 358  
CRTs: 6,087,750

**SAVE THE  
DATE**



**Navigating  
the American  
Carbon World**

April 13-15, 2011  
Los Angeles, CA

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### Letter from the President

Dear Friends and Colleagues,

Sadly, this month we lost a strong and credible voice for action in the battle against climate change with the passing of Dr. Stephen Schneider. Among Professor Schneider's great strengths was his ability to communicate the complexity of climate science in ways understandable to non-scientists. His passionate calls to action - including at our annual conference - are ever more needed now. Dr. Schneider will be sorely missed. Indeed, nowhere is this more evident than in the announcement in the days following his passing that the U.S. Senate will not be considering a broad climate change bill that includes a cap on greenhouse gas emissions. Given the continued lack of progress at the federal level, we must again refocus our efforts on the steady leadership of states and regions, particularly California.

California continues to make progress on the implementation

## Upcoming Events

[August 4: Mexico Carbon Offset Projects Workshop and Webcast](#)

[August 5: Overview of the Climate Action Reserve](#)

[August 12: Livestock Project Protocol Version 3.0 Webinar](#)

[August 26: Special Topics Series: Duke Carbon Offsets Initiative](#)

[September 21: Nitric Acid Production Project Workshop](#)

[View full calendar](#)

## Upcoming Trainings for Verification Bodies

[August 3: Coal Mine Methane \(Los Angeles\)](#)

[August 16: General Project Verification \(online\)](#)

[September 2-3: Forests and Urban Forests \(Sacramento\)](#)

[September 14: Nitric Acid Production \(Los Angeles\)](#)

[September 15: Ozone Depleting Substances \(Los Angeles\)](#)

[View full calendar](#)

## 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 July include:

- City of Chesapeake
- Climate Partner, GmbH
- NEML1, LLC
- VLF1, LLC
- The Volta Group, LLC

[View all account holders](#)

of AB 32. Many components of the program are already in place and significant resources have been brought to the design of a cap-and-trade program that would limit emissions of global warming pollution from large industrial sources starting in 2012. Other states and Canadian provinces are also now moving forward, not letting the disappointment of a lack of federal action deter them in their efforts to address this urgent issue. However, this leadership is threatened in California by Proposition 23 that would in effect rescind AB 32. Now more than ever, we must be resolute in our support for AB 32 by turning back this deceptive and unwise proposition that is being financed by Texas oil interests. With the loss of Dr. Schneider, we must all carry a little more of the load in our efforts to combat global climate change. Let us start by taking real action to defeat this proposition so that states and regions can continue their leadership in moving forward action on climate change.

Gary Gero  
President

## California Air Resources Board Issues Update on the Proposed Offset Component of the CA Cap-and-Trade Program

On July 29, California Air Resources Board (ARB) staff released new details regarding the proposed design of the offset system for the state's cap-and-trade program. In addition to recognizing the role of offsets in reducing the cost of compliance in a cap-and-trade program and the importance of quality offsets in maintaining environmental integrity, ARB staff proposed to:

- 1 utilize an existing third-party offsets structure, such as the Reserve, rather than build a new structure from scratch
- 1 adopt four of the Reserve's protocols that address forestry, manure management digesters, urban forestry and ozone depleting substances
- 1 recognize the Reserve's offset credits, Climate Reserve Tonnes, that have been issued under these protocols
- 1 consider adopting additional Reserve protocol

The full statement issued by ARB staff is available [online](#).

## Livestock Project Protocol V3.0 Available for Public Comment

The Climate Action Reserve has released the Livestock Project Protocol Version 3.0 for public comment. The updates primarily focus on the presentation of the GHG assessment boundary (Section 4), new options for the reporting period and verification cycle (Section 7), and verification guidance (Section 8). Proposed changes have been tracked in the document. If approved by the Board, these proposed changes will also be incorporated into the Mexico Livestock Project Protocol. Public comments are due by 5:00 pm PDT on August 27, 2010. To view the proposed changes or submit public comments, please visit [our website](#).

## Congratulations New Climate Action Leaders



- 3 Degrees, Inc.
- Gladstein, Neandross & Associates
- Plumas Corporation
- Sapphos Environmental, Inc.
- Terra Global Capital
- Waste Management

[View all Climate Action Leaders](#)

## Reserve Improves Transparency of Protocol Development Process

The Reserve appreciates that there are many stakeholders interested in the protocol development process. Convening a small multi-stakeholder workgroup to explore issues in-depth and discuss early drafts of the protocol is an integral part of this development process. To ensure that our protocol development process is transparent and open to as wide an audience as possible, the Reserve will make available to the public additional documentation from the workgroup. This will include presentations and summary notes from workgroup meetings, and draft(s) of the protocol that were previously only released to workgroup members.

The Reserve will host a webinar to discuss the proposed changes on Thursday, August 12, 2010 from 11:00 am - 12:30 pm PDT. [Register here](#). For more information, please contact Rachel Tornek at 213.891.6930 or [rachel@climateactionreserve.org](mailto:rachel@climateactionreserve.org).

## Register Now for Verification Training Courses

The Climate Action Reserve is holding project verification training courses for the following project types:

- | [Coal Mine Methane \(August 3 | Los Angeles\)](#)
- | [General Project Verification \(August 16 | online\)](#)
- | [Forests and Urban Forests \(Sept. 2-3 | Sacramento\)](#)
- | [Nitric Acid Production \(Sept. 14 | Los Angeles\)](#)
- | [Ozone Depleting Substances \(Sept. 15 | Los Angeles\)](#)

Courses are required for Lead Verifiers performing verification under the Reserve. Trainings will cover project eligibility rules, methods to calculate reductions, performance monitoring and project reporting. Participants will review core verification activities and procedures for completing the verification process. Reserve courses include an exam proctored the next day. Participants who successfully pass the exam receive a Certificate of Completion. For more information, please visit [our website](#) or contact us at [info@climateactionreserve.org](mailto:info@climateactionreserve.org).

## Issue Papers Released for Potential New Project Types

The Climate Action Reserve has made available four new issue papers for potential emissions reductions project types: Soil Carbon Sequestration of Biochar, Operations and Maintenance of Natural Gas Transmission and Distribution Systems, Truck Stop Electrification, and Methane Avoidance from Composting. The Reserve's assessment of each project type's potential for protocol development and the full set of issue papers are available on the [Future Protocol Development webpage](#).

Issue papers assist the Reserve in understanding methodological issues associated with developing project protocols, such as evaluating approaches to greenhouse gas emissions quantification, defining project activities, setting project boundaries, developing performance standards and standardized baselines, and identifying relevant regulations. Questions about the issue papers can be directed to the [policy staff](#).

All of these tools will be available on the protocol development page of the appropriate protocol. Please note that while workgroup drafts of the protocol will be released, the Reserve will still only formally respond to public comments received during the public comment period on the draft protocol. If you have questions about this change, please contact the policy staff at 213-891-1444 x4 or [policy@climateactionreserve.org](mailto:policy@climateactionreserve.org).



**Update  
Email  
Preferences**

## Newly Registered Projects 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](#).

### **Bridgewater Dairy LLC in Montpelier, Ohio**

Account holder: Camco International

Vintages: 2009, 2010 | CRTs issued: 3,975

The dairy operation includes 3,200 lactating cows and 400 dry cows. The dairy installed a mixed plug-flow digester in July 2008. Biogas is sent to two internal combustion engines with a capacity of 600kw per engine. Generated electricity is sent to NorthWest Electric.

### **City of Lees Summit Resource Recovery Park in Jackson County, Montana**

Account holder: ISCCP Americas

Vintage: 2009 | CRTs issued: 5,548

This sanitary landfill accepts an average 95,000 tonnes of annual waste. Phase 1 of the landfill gas collection and control system was installed in 2002 and phase 2 was installed in 2008. Methane collected by the system is open-flared.

### **Dalton-Whitfield Landfill Project in Whitfield County, Georgia**

Account holder: Dalton-Whitfield Regional Solid Waste Management Authority

Vintages: 2008, 2009 | CRTs issued: 41,675

This landfill accepts an average annual quantity of 120,657 tonnes of waste. Its landfill gas (LFG) combustion and utilization system became operational in May 2008. LFG is flared via candle stick or delivered through a pipeline to Dow Chemical Company, who uses the gas in a boiler.

### **The Dry Creek Dairy BioFactory Project in Hansen, Idaho**

Account holder: Cargill Environmental Finance

Vintages: 2008, 2009 | CRTs issued: 11,711

The dairy operation includes approximately 10,000 lactating cows and 2,000 dry cows. The dairy started capturing and destroying methane in July 2008. Biogas is sent to generators with a combined capacity of 2.25 MW and the generated electricity is sent to Idaho Power Co.

### **Mt. Carberry Landfill in Berlin, New Hampshire**

Account holder: Androscoggin Valley Regional Refuse Disposal District

Vintages: 2008, 2009 | CRTs issued: 58,817

The Mt. Carberry Secure Landfill consists of approximately 67 acres of developed landfill with an additional 43 undeveloped acres. It is permitted to accept 305,000 cubic yards of waste per year. The landfill gas is collected and destroyed in an open flare system which became operational in October 2007.

### **Worcester County Central Landfill Gas-to-Energy Project in Newark, Maryland**

Account holder: TerraPass

Vintage: 2009 | CRTs issued: 16,420

The Worcester County Landfill accepts approximately 120,000 tonnes of waste each year. Its landfill gas-to-energy project generates electricity via two 1-MW internal combustion engines, with an enclosed flare as a back-up destruction device.

## About the Climate Action Reserve

The Climate Action Reserve is the premier carbon offset registry for the North American carbon market. It establishes high quality standards for quantifying and verifying greenhouse gas (GHG) emissions reduction 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 ensuring that GHG reduction projects provide true environmental benefit and earn high quality offsets, the Climate Action Reserve is creating a trusted and valuable commodity and bringing credibility and efficiency to the carbon market. For more information, please visit [www.climateactionreserve.org](http://www.climateactionreserve.org).

**Email Us Feedback or News**  
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