



## CLIMATE ACTION RESERVE



Climate Action Reserve Monthly Newsletter

July 2010

- Quote -

"Trying to make America energy-independent without creating a market-mechanism to price carbon would be the equivalent of President Kennedy launching our national effort to put a man on the moon without building a rocket."

Sen. Joe Lieberman  
June 16, 2010

### Climate Action Reserve Quick Facts

Account holders: 326  
Total projects: 356  
CRTs: 5,408,608

### Upcoming Events

[July 8: Overview of Project  
Registration and the  
Reserve Software](#)

[July 15: Special Topics  
Webinar on the Organic  
Waste Composting Project  
Protocol v1.0](#)

[August 4: Climate Action  
Reserve Protocols for  
Mexico Workshop](#)

[View full calendar](#)

### Upcoming Trainings for Verification Bodies

[July 20: Organic Waste  
Digestion Training](#)

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### Letter from the President

Dear Friends and Colleagues,

I am proud that over the past years the Climate Action Reserve has enjoyed tremendous program growth and success, despite the economic downturn and the ongoing uncertainty surrounding regulatory programs. None of this could have been achieved without the strong support of partners such as you and I thank you for your help and encouragement.

Our fundamental mission has been and remains to encourage actions to reduce greenhouse gas emissions and to have such actions recognized by policymakers and regulators in the design of compliance programs. We have done this by designing and implementing a program that sets forth the highest standards for integrity and transparency. Because of the strength of our program and your participation, our efforts continue to be considered for use in compliance markets.

[July 21: Composting Training](#)

[August 3: Coal Mine Methane Verification Training](#)

[August 16: General Project Verification](#)

[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 June include:

- Big Run Power Producers, LLC
- Citrus County Division of Solid Waste Management
- Forever Forests, Inc.
- Republic Services of South Carolina, LLC
- Styron, LLC

[View all account holders](#)

**Congratulations New Climate Action Leaders**



- 2NDNATURE, LLC
- Better World Group
- Bowman Design Group
- Brown-Forman Corporation
- Clipper Windpower
- Equator Environmental, LLC
- Global Energy Partners
- Greenberg Glusker Fields Claman & Machtinger LLP

It's important to keep this in mind as we get closer to the enactment of climate change policies and the opposition to climate progress gets louder. Hitting us very close to home is the battle in California to prevent Texas oil companies from blocking clean jobs, clean air and clean energy provided through the state's landmark climate change bill, AB 32. This November, California voters will be asked to vote on a ballot proposition that would, in effect, repeal AB 32. The measure is a deceptive move that will severely harm our health, environment, and our economic growth, as well as stymie California's leadership on this urgent issue.

AB 32 was enacted four years ago with the support of a broad coalition of business, environment and health organizations to set clean energy and pollution control standards and to spur investment and create jobs in clean energy technologies. The law has been successful in bringing over \$9 billion in venture capital to California and green jobs are one of the few bright spots in our economy. If it's repealed, California's economy will experience a downturn as billions of dollars of investments are shifted to other states or countries where leaders are courting the clean technology sector.

Just as you have supported our efforts to encourage and recognize actions to reduce greenhouse gas emissions over the past years, I hope I can count on you again to support strong policies, such as AB 32, that are making our communities cleaner, healthier, and more prosperous. Please join me in opposing Proposition 23, this deceptive, unwise, and misguided ballot proposition.

Gary Gero  
President

## Now Available: Organic Waste Composting Project Protocol

The Climate Action Reserve adopted the Organic Waste Composting (OWC) Project Protocol on June 30. The OWC Protocol encourages the reduction of greenhouse gases (GHG) from a significant methane source in the U.S. - food waste. The protocol provides guidelines for developing offset projects and generating offset credits by diverting food waste from landfills to composting operations.

With only an estimated 2.5 percent of food waste being currently composted, it is the least recycled material of all potential recyclables. Food waste that is not composted typically gets deposited in a landfill where it rapidly decomposes under anaerobic conditions and creates significant amounts of methane, which is over 21 times more potent to the atmosphere than carbon dioxide. [Read more about the protocol](#)

Please join the Reserve for a free informational webinar on the OWC protocol on Thursday, July 15. The webinar will cover the basic guidelines within the protocol, including eligibility of projects and different feedstocks, monitoring and metering requirements, and project quantification and verification.

- South Bayside Waste Management Authority
- University of California, Irvine
- World Vision International
- ZMassociates, Inc.

[View all Climate Action Leaders](#)

### Updated Operating Procedures Now Available

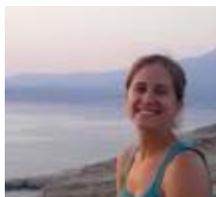
The Climate Action Reserve has updated its [Operating Procedures](#). The Operating Procedures provide information regarding general use of the Reserve program, including rules and guidelines for performing common tasks.

### Update Your Email Preferences

The Climate Action Reserve is continuing to grow and strengthen its carbon offsets program. With our uptick in activity, you may wish to update your email preferences. You may choose to continue receiving all email communications from the Reserve, or elect to receive certain types of communications only, such as the monthly newsletters or protocol updates.



### Meet Our Newest Staffer



As Program Assistant, Emily Welborn provides

[Register now](#)

## Forest Project Baseline Determination Public Comment Period ends July 30

The final proposed clarifications and amendments relative to baseline determination in the Forest Project Protocol (FPP) version 3.1 are now available for public review and comment. Amendments to sections 6.2.1 and 6.2.1.1 will be incorporated into the next version of the FPP and a formal clarification will be released for FPP version 3.1. Comments are due by 5:00 pm PDT on July 30, 2010. For more information, please visit the [Reserve website](#).

## Register Now for Verification Training Courses

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

- [Organic Waste Digestion \(July 20\)](#)
- [Organic Waste Composting \(July 21\)](#)
- [Coal Mine Methane \(August 3\)](#)
- [General Project Verification \(August 16\)](#)

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. They will also 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).

## 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.

[VAMOX® Demonstration Project at JWR Shaft No. 4-9 in Brookwood, Alabama](#)

Account holder: Biothermica Technologies, Inc.  
Vintages: 2009, 2010 | CRTs issued: 25,931

Jim Walter Resources No.4 Mine achieves annual mineral production of 3.2 million tonnes. Its VAMOX® regenerative unit oxidizes underground coal mine ventilation air methane emissions from shaft No.4-9.

[Crow Wing County Landfill Gas Collection System in Crow Wing County, Minnesota](#)

Account holder: TerraPass  
Vintage: 2009 | CRTs issued: 17,249

The Crow Wing County Landfill accepts an annual average of 40,000 tonnes of municipal solid waste (MSW). Its gas

support to members and account holders in project development, verification, and registration.

Emily has worked for several nonprofits in land conservation, environmental restoration and policy implementation. Most recently, Emily provided guidance in developing forest carbon offset projects through land conservation in Latin America with the Nature and Culture International. Emily holds a Master's in Environmental Science and Management from U.C. Santa Barbara and a B.A. in Environmental Studies and Chemistry from Whitman College. You can reach Emily at (213) 542-0286 or [ewelborn@climateactionreserve.org](mailto:ewelborn@climateactionreserve.org)

collection system captures methane gas and combusts it via both an open flare and, during winter months, a boiler that provides heat to on-site buildings.

#### [Beulah Municipal Landfill in Dorchester County, Maryland](#)

Account holder: TerraPass

Vintage: 2009 | CRTs issued: 13,458

The Beulah Municipal Landfill opened in 1994 and accepts an annual average of 89,000 cubic meters of MSW. In January 2009, it installed a landfill gas collection system and an enclosed flare to reduce methane gas emissions.

#### [George DeRuyter & Sons Dairy in Outlook, Washington](#)

Account holder: TerraPass

Vintage: 2009 | CRTs issued: 11,931

The dairy operation includes approximately 4,500 lactating cows and 500 dry cows. The dairy started capturing and destroying methane in a manure management system in November 2006. Biogas is sent to a generator with a capacity of 1.2 MW, with an associated backup flare.

## Protocol Errata and Clarifications

The Climate Action Reserve issued Errata and Clarifications to the following protocols during the past month:

- [Forest Project Protocol, version 3.1](#)
- [Landfill Project Protocol, versions 1.0, 2.0, 2.1 and 3.0](#)

Errata and Clarifications documents address typographical errors and provide guidance on protocol requirements. Errata and Clarifications documents are effective immediately upon issuance. All Listed and Registered projects above must incorporate and adhere to errata and clarifications when they undergo verification. For more details on errata and clarifications, please review the [Program Manual](#) Section 4.3.4. If you have questions, please contact [policy@climateactionreserve.org](mailto:policy@climateactionreserve.org).

### *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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