



The Climate Registry Reporter

Solving Climate Change Together

May 2009

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Virgin America First Airline to Join The Climate Registry

Virgin America has become the first airline to join The Climate Registry and commit to report its greenhouse gas (GHG) emissions according to The Registry's comprehensive, rigorous standards.



The airline's move to voluntarily report emissions comes at a critical time as US legislators and the US Environmental Protection Agency (EPA) have recently solicited public input about mandatory GHG emissions reporting policies. In addition, Congressmen Waxman (D-CA) and Markey (D-MA) recently proposed legislation that would require EPA to create greenhouse gas emissions standards for aircraft and aircraft engines by the end of 2012.

"We are very pleased to welcome Virgin America as our first airline Member. The company is known for being a pioneer in delivering innovative service. Being a pioneer in environmental responsibility, though, makes a significant impact in addressing our very urgent issue of climate change. For taking such a visible leadership role among its peers and other businesses across the U.S., Virgin America should be recognized and serve as a model for other highly visible businesses," said Diane Wittenberg, Executive Director of The Climate Registry.

[Read more here](#)

New Members

The Registry proudly recognizes its Members joining in April! We are now up to 335 Members and continuing to grow quickly.

[Blue Source, LLC](#)

[David and Lucile Packard Foundation](#)

[Housing Authority of the County of Yolo](#)

[Microgy, Inc.](#)

[Port of San Diego](#)

[Virgin America](#)

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Upcoming Webinars

[April 28: Using CRIS to Report your GHG Emissions](#)

[May 1: Introduction to Batch Verification](#)

[May 7: Introduction to Batch Verification](#)

[May 13: Building an Inventory for TCR Reporting](#)

[May 14: Using CRIS to Report your GHG Emissions](#)

[May 27: Using CRIS to Report your GHG Emissions](#)

[May 27: Introduction to The Climate Registry: Canadian](#)

Deadline for Public Comments on the US EPA Mandatory Reporting Rule is June 9, 2009

The US EPA published its Mandatory GHG Reporting Rule in the Federal Register on April 10, 2009, officially beginning its 60-day comment period. Instructions for submitting public comments are located on the [EPA website](#). The deadline for submitting public comments is June 9, 2009.

The Climate Registry participated in both EPA public hearings this month. A copy of our public hearing comments is available on [our website](#).

The Registry is also preparing more detailed written comments for the EPA, which will be available in June.

2009 Batch Verification Body Selected

The Registry has selected Complete Integrated Certification Services Ltd. (CICS) as its 2009 batch Verification Body. The cost to have a 2008 emissions report verified by CICS through batch verification is \$750 per Member.

Batch verification is a cost effective verification process for Registry Members who have relatively simple emissions (e.g. office-based organizations that may also have a few vehicles). For this batch of small emitters, The Registry negotiates a standard contract and fixed price with a Verification Body to help streamline the process and minimize the costs of completing verification.

Batch participants' GHG inventories must meet the following conditions:

- Not more than a total of 1000 metric tonnes CO₂e emissions per year from:
 - Indirect emissions from electricity consumption
 - Direct emissions from stationary combustion for heating or cooling
 - Direct emissions from mobile sources
- No process emissions
- Fugitive emissions that comprise less than 5% of total emissions

Members interested in participating in batch verification MUST participate in one of two Introduction to Batch Verification webinars:

[Friday, May 1, 2009](#): 10:00 AM - 11:30 AM PST

[Thursday, May 7, 2009](#): 12:00 PM - 1:30 PM PST

The webinars will introduce you to the batch Verification Body, help you assess eligibility to participate in batch verification, answer common questions regarding batch verification procedures, and provide information on how to submit your batch verification application directly to the batch Verification Body. The same information will be presented in each session.

[Context](#)

[May 28: Building an Inventory for TCR Reporting](#)

[June 24: Introduction to The Climate Registry: Canadian Context](#)

[Job Opportunities](#)

[Policy Director](#)

[Join the GHG Reporting in Canada webinar](#)



Interested in reporting your organization's GHG emissions in Canada? Join our Canadian Regional Director, Alex Carr, for an informational webinar on The Climate Registry's history, program requirements and benefits of reporting in the context of regional and federal GHG action in Canada and North America. This one-hour webinar is open to all interested parties.

[Introduction to The Climate Registry: Canadian Context](#)

Wednesday, May 27, 2009: 10:00 AM - 11:00 AM PST

[Introduction to The Climate Registry: Canadian Context](#)

Wednesday, June 24, 2009: 10:00 AM - 11:00 AM PST

[Read more about batch verification](#)

The Climate Registry Protocol Updates

Electric Power Sector Protocol Update

The Registry concluded its six-week public comment period on the draft Electric Power Sector (EPS) Protocol on April 3. The Registry received comments from 39 organizations representing industry, non-governmental organizations, government and regulatory agencies, as well as Verification Bodies. Industry and industry associations constituted the majority of the commenting organizations. The 39 commenting organizations provided 571 individual comments on the EPS Protocol. The Registry is currently working to finalize the EPS Protocol and expects to adopt the protocol at its Board Meeting in June 2009.

If you have any questions about the draft EPS Protocol, please contact Peggy Foran, Policy Associate, at (213) 542-0291 or peggy@theclimateregistry.org.

Local Government Operations Protocol Update

The Registry concluded its four-week public comment period on the draft Appendix D to the Local Government Operations Protocol last month. The Registry received written comments on the draft Appendix D from 12 respondents from local governments, regulatory agencies, industry and environmental organizations. The 12 respondents provided 132 individual comments on the draft Appendix D. The Registry is currently working to finalize the draft Appendix D and expects to adopt the Local Government Operations Protocol with Appendix D at its Board Meeting in June 2009.

If you have any questions about the draft LGO Protocol, please contact Peggy Foran, Policy Associate, at (213) 542-0291 or peggy@theclimateregistry.org.

Oil and Gas Exploration and Production Protocol Update

The Registry is partnering with the Western Regional Air Partnership, California Air Resources Board and New Mexico Environment Department to develop an industry-specific reporting protocol for the Oil and Gas Exploration and Production Sector.

The Technical Workgroup is currently working to draft guidance for sector use in mandatory GHG reporting programs. The Technical Workgroup will meet in May to discuss both the mandatory reporting guidance and the initial development of the voluntary reporting protocol for the oil and gas exploration and production sector. We anticipate that The Registry's voluntary reporting protocol for the oil and gas exploration and production sector will be released for public comment in late summer/early fall. Stay tuned!

For more information about the Oil and Gas Exploration and Production Protocol, please contact Tom Moore at mooret@cira.colostate.edu.

General Reporting Protocol Updates and Clarifications

The Climate Registry published its first General Reporting Protocol (GRP v 1.1) in May 2008. The Registry makes occasional updates and clarifications in order to maximize the usability and effectiveness of the GRP as the program evolves.

The Climate Registry Celebrates the Nomination of Board Member Stephen Owens to the US EPA



The Climate Registry is extremely pleased to celebrate President Obama's nomination of Stephen Owens as Assistant Administrator for the Office of Prevention, Pesticides, and Toxic Substances at the US EPA. Steve represented the State of Arizona on The Climate Registry Board of Directors during his service as Director of the Arizona Department of Environmental Quality (ADEQ).

As Secretary and member of the Executive Committee of The Climate Registry, Steve has given many hours to developing our GHG registry program, speaking at our regional workshops, and providing valuable counsel to Registry staff. His knowledge and expertise on environmental policy will be much missed, but we are looking forward to his leadership at the EPA.

Steve served as ADEQ Director from January 2003 to January 2009, making him the longest serving Director in ADEQ's history. His prior work experience include service as counsel to the Subcommittee on Investigations and Oversight of the House Committee on Science

Please refer to the GRP Updates and Clarifications Document on [our website](#) to track all modifications relating to GRP v 1.1. The Registry released a new version of the GRP Updates and Clarifications document on April 27, 2009, with updates on new emission factors for stationary and mobile combustion in Canada; clarification on how to report GHG emissions from imported steam, heating or cooling in leased spaces; and clarification of the definition of mobile sources.

The updates and clarifications identified in this document will be incorporated into the next version of the GRP, which The Registry anticipates will be released in early 2010. Until the next version of the GRP is released, all Members and Verification Bodies should refer to the GRP Updates and Clarifications document for the most current interpretation and explanation of verification policies, processes and activities.

General Verification Protocol Updates and Clarifications

The Climate Registry published its first General Verification Protocol (GVP v 1.0) in May 2008. The Registry makes occasional updates and clarifications in order to maximize the usability and effectiveness of the GVP as the program evolves.

Therefore, The Registry created the GVP Updates and Clarifications document to track all modifications relating to GVP v 1.0. This document, last revised March 2, 2009, will be updated as new updates and clarifications are identified.

The updates and clarifications identified in this document will be incorporated into the next version of the GVP, which The Registry anticipates will be released in early 2010. Until the next version of the GVP is released, all Members and Verification Bodies should refer to the GVP Updates and Clarifications document for the most current interpretation and explanation of verification policies, processes and activities.

BSI Attains ANSI Accreditation

On April 17, 2009, the American National Standards Institute (ANSI) accredited BSI Management Systems America, Inc. (BSI) to conduct GHG inventory verification services for Members of The Climate Registry. In order to attain accreditation, BSI completed a thorough assessment process in which it demonstrated its independence, impartiality and competence to successfully verify GHG emission inventories. ANSI's evaluation process included reviewing BSI's management systems and internal procedures, as well as participating in a facility visit to observe how BSI provided verification services to a client.



The Climate Registry congratulates BSI on its achievement and has added it to the list of ANSI-accredited, Registry-recognized Verification Bodies. Members of The Climate Registry may use ANSI-accredited Verification Bodies to meet the verification requirements of The Climate Registry's voluntary reporting program.

[More about verification here](#)

and Technology and service as chief counsel and later state director for Senator Al Gore. Steve also provided environmental policy expertise as co-chair of the Western Climate Initiative and President of the Environment Council of the States.

[Read more here](#)

Extensions Offered for Reporting and Verification Deadlines for the 2008 Reporting Year

The Climate Registry would like to provide the following updates on reporting and verification deadlines for the 2008 reporting year.

The Registry's standard reporting and verification deadlines for the 2008 reporting year:

June 30, 2009	Reporting deadline
December 15, 2009	Verification deadline

Members taking advantage of batch verification must adhere to the following deadlines to qualify for the batch rate:

June 30, 2009	Reporting deadline for batch data
October 2, 2009	Verification deadline for batch data

Members planning to use bulk data upload or who need more time to complete their inventories in CRIS may use the following special extended deadlines; however, ***all Members are encouraged to report and verify their emission inventories as soon as possible.*** Please note, these deadlines do *not* apply to Members doing batch verification.

September 30, 2009	Extended reporting deadline
March 1, 2010	Extended verification deadline

The Climate Registry is committed to supporting our Members and ensuring that Members have accurate, comprehensive and valuable emissions inventory data that can be used to manage carbon footprints and implement efficient operations activities. For more information, please contact Anja Gilbert of Member Services at anja@theclimateregistry.org or (213) 542-0296.

Cool Planet Project Corner

Semiconductor Manufacturer "Greens" Operations, Reduces Carbon Footprint



In an effort to be more energy and resource efficient in the operation of its globally competitive fabrication facility, Jazz Semiconductor, Inc., a Tower Group Company and leading Orange County chipmaker, is conducting an ongoing efficiency overhaul. The company has instituted new technology and practices that have resulted in a savings of more than 7.5 million kilowatt hours per year, avoiding 5,386 tons of GHG emissions - equivalent to taking 986 cars off the road.

"We have a designated team at Jazz that helps us collaborate for successful energy management with partner companies and vendors. Our completed projects have improved performance and production while reducing consumption of water, compressed air and electricity throughout our plant," says Nabil Alali, Senior Vice President, Fab Operations and Site Facilities, Jazz Semiconductor.

Energy saving efforts by Jazz Semiconductor at its renovated 100,000 square foot plant include the installation of a recycled high-tech water purification system and the retrofitting of special air handlers, which are a necessity in the semiconductor manufacturing process. These two projects alone represent 4 million kilowatt hours per year saved and 2,873 tonnes of GHG emissions avoided.

As a part of its ongoing efforts, Jazz Semiconductor has joined the Cool Planet Project, an energy efficiency and climate change mitigation program administered by The Climate Registry and Southern California Edison (SCE). The Cool Planet Project highlights the connection between energy usage and GHG emissions, while providing assistance to measure, verify and report their entity-wide GHG profile and emissions reductions.

[Read more about the Cool Planet Project](#)

The Climate Registry wants your news and newsletter feedback. Please contact newsletter@theclimateregistry.org

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