

Transitioning to The Climate Registry

“Reporting on an annual basis is not only an effective way to measure the emissions associated with our operation, but it is a way to see where opportunities for improvement exist as well as whether or not we have been successful in our reduction practices. Annual reporting also ensures that mandatory requirements are being met.”

-Cheri Chastain, Sustainability Coordinator,
Sierra Nevada Brewing Co.

We will begin the webinar shortly.

Audio Dial-in: 916-233-3088 Access Code: 130-354-792

Transitioning to The Climate Registry

“At PG&E, we view publicly reporting third-party verified greenhouse gas emissions as the essential first step for any company engaged in the fight against climate change. We began reporting our emissions with the California Climate Action Registry in 2002 and are pleased to continue reporting to The Climate Registry on a voluntary basis moving forward. Doing so is a critical, foundational component of our overall corporate commitment to address climate change and complements our mandatory reporting under California's Global Warming Solutions Act (AB 32).”

-Robert Parkhurst, Climate Protection and Analysis Manager, **PG&E**

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Transitioning to The Climate Registry

“Bentley Prince Street believes that “green” claims are so prevalent in products lately that customers find it hard to determine what is true and what is mere advertising. Creating a greenhouse gas (GHG) emissions inventory and participating in a single North American GHG Registry became a powerful statement to Bentley Prince Street’s customers and the marketplace that real GHG management and reduction are necessary for future business.”

-Kim Matsoukas, Sustainability Manager,
Bentley Prince Street, Inc.

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Transitioning to The Climate Registry

“Shell joined CCAR and The Registry because we believe accurately counting emissions in one agreed to manner is the key starting point of any effective GHG regulation. We believed at the time and still believe that CCAR and The Registry are the gold standard for reporting emissions.

We also wanted to influence the states and eventually the federal government to count the same way. CCAR’s influence with California and The Registry’s influence with the states has delivered on this desire. This influence has been earned by the quality of work the organization has done to date.”

-Randy Armstrong, Environmental Issues Director,
Shell Oil Company

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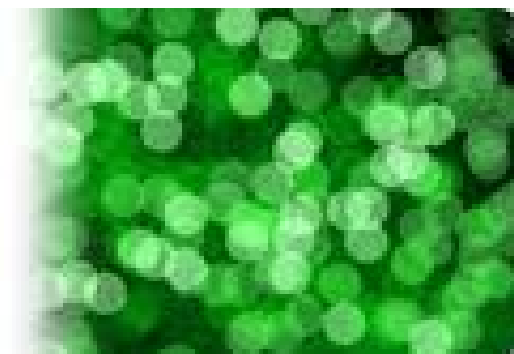


The Climate Registry

Connecting the Dots



Transitioning from the
California Climate Action Registry
to
The Climate Registry



Introductions

- On the call:



- Sarah Stanner-Cranston

- Program Director, California Climate Action Registry



- Joy Cernac

- Program Assistant, California Climate Action Registry



- Tymon Lodder

- Western Regional Director, The Climate Registry

- Kati Price



- Program Manager for The Climate Registry & California Registry voluntary reporting programs

Today's Agenda

- The California Registry's history of environmental leadership
- The Climate Action Reserve and the transition
- Program Comparison
 - Protocols
 - Software
 - Climate Registered
- Continuation of Member Services and community
- Transition Logistics
- Continuing to report
 - The big picture: Federal and regional Update
- Additional Benefits to Climate Registry Membership
- Final Q&A

Who are the members of the California Registry?

- You!

and...

- 345 organizations representing over 30 sectors
 - Largest emitter: 50 MMT CO₂/year
 - Smallest emitter: >1 MT CO₂/year
- Nearly 600 data sets have been reported and verified since 2000
- Total tons registered = 832 MMT CO₂e
= 1.5% of North American emissions

What does your membership mean?

- You stepped ahead of the curve for your industry
- Your feedback has helped refine the program
- Our GHG reporting and verification program is THE model for others:
 - State regulatory programs
 - International voluntary programs (China, UK, Israel, Korea, Brazil, Japan...and more?)
 - Potentially federal regulatory programs (TBD)

What does your participation mean for you?

- You *are* ahead of the curve!
- You already understand your risks & liabilities from GHGs
- You are prepared for regulation
- You have been able to identify inefficiencies
- You made early reductions
- You've saved money

California Registry members are a lean, green, calculating climate machine



A time for change

- The regulatory landscape is currently evolving
- Program roles are changing
- The standard for environmental leadership is shifting
- Leadership path takes you now to North American reporting and beyond
- The Climate Registry is the most robust and rigorous reporting program



Who We Are Today



The Climate Registry

North American
corporate footprint
reporting program

- Governed by states, provinces, territories and tribes
- Executive Director Diane Wittenberg
- Supports voluntary and mandatory reporting



CLIMATE
ACTION
RESERVE

High quality voluntary
offsets program

- Board represents government, business, environment
- President Gary Gero
- Originally created by California legislation



Brings together
thought-leaders to
advance climate action.



CA-based
corporate footprint
reporting program

Transitioning to The Climate Registry



- You can report 2008 emissions (this year) and 2009 emissions (next year) to the California Registry

www.climateregistry.org

1-213-891-1444 x2

help@climatergistry.org

- 2009 is the final reporting year for which the California Registry will accept emission data
- Organizations who will continue leadership in emissions accounting should report 2010 emissions data to The Climate Registry



The Climate Registry

- As of January 1, 2011

- CARROT will become read-only
- Public CARROT data will be available in perpetuity
- We will continue to advocate on members' behalf

- Transitioning will expand your role in addressing climate change at the federal and North American levels

The Climate Registry's Voluntary Program: A Comparison with California Registry

- **Program and Protocols are consistent**
 - The Climate Registry builds on the California Registry's experience
 - Based on international best practice and standards
 - Slight differences between the protocols
- **Expanded level of recognition of environmental leadership**
 - Climate Action Leader ➡ Climate Registered
- **Expanded suite of member benefits and services**
 - Continuity of staff and community of Members
- **Many Verification Bodies and staff are the same**





Program Basics

- Gases to be reported
 - All 6 Kyoto gases: CO₂, CH₄, N₂O, SF₆, HFCs, PFCs
 - By 3rd year, option to report transitionally for first two years, regardless of your prior reporting status
- Scope 3 emissions
 - Optionally reported
- Program Deadlines
 - Reporting Deadline: June 30
 - Verification Deadline: December 15



Protocols

California Registry

General Reporting Protocol
Local Government Protocol
Power Utility Protocol

Cement

Forestry

GVP and sector-specific appendices

The Climate Registry

General Reporting Protocol
Local Government Protocol
Electric Power Sector Protocol
Oil & Gas Protocol – Spring 2010

GVP and sector-specific appendices
Guidance on Accreditation



Slight differences moving forward

- **Geographical Boundaries**
 - Report North America wide; world wide optional but must be verified; can report transitionally for 2 years
- **Organizational Boundaries**
 - Report according to:
 1. Control approach
 2. Control and equity
- **Baseline**
 - Base Year – Your first year of complete reporting (all 6 Kyoto gases)
 - You can still use an internal baseline to track your emissions progress, your base year applies to the period of time in which you are a Member of The Climate Registry
- **De Minimis**
 - Simplified Estimation Methodologies; >5%
- **Entity-Wide reporting**
 - Must disclose at the facility level
 - Option for aggregation
 - Confidential Business Information Request



Reporting Software

- **Climate Registry Information System (CRIS)**
 - Multi-gas calculators – enter one emitting activity and calculate CO₂/CH₄/N₂O at once
 - “Worksheet” data entry – enter facility totals on one page
 - QA Log – helps you identify potential errors before submitting for verification

- **Members have an opportunity to be part of the building process**
 - Development continues through 2010
 - Supporting EPS, LGOP, bulk data upload, flexible data export
 - What does your ideal reporting tool look like?



Verification

- **Must use Verification Bodies (VBs) that are:**
 1. Accredited by the American National Standards Institute (ANSI) for ISO 14064 *and*
 2. Recognized by The Climate Registry
- **All Climate Registry recognized VBs are eligible to conduct verifications for the California Registry**
- **See a complete list at www.theclimateregistry.org**
- **The Climate Registry Verification Cycle is 5 calendar years**
 - You may continue to use your California Registry verifier if you are within this 5 year period



Climate Registry Verifiers who are ANSI accredited

- **Advanced Waste Management Systems, Inc. +**
- **BSI Management Systems America, Inc. +**
- **Bureau Veritas Certification North America +**
- **CICS Ltd. +**
- **First Environment, Inc. * +**
- **NSF International Strategic Registrations, Ltd. +**
- **Ryerson, Master and Associates, Inc., a member of the Lloyd's Register Group of entities * +**
- **Scientific Certification Systems +**
- **SGS North America, Inc. +**

* Registry-recognized & CARB-accredited



+ California Registry-recognized VB

ANSI Applicants

- Alliant
- Clean Air Environmental Services, Inc.
- ERM CVS
- Jacobs Consultancy
- Jacques Whitford
- KEMA
- Kleinfelder
- KPMG
- Morrison Hearshfield
- Noblis
- Perry Johnson Registrars
- Ptarmigan Forestry
- QMI-SAI Global
- Ruby Canyon Engineering
- SCS Engineers* +
- TUV SUD +
- Cameron-Cole +
- E.H. Pechan* +
- Enviroplan Consulting
- Tetra Tech +

* CARB-accredited



+ California Registry-recognized VB

Climate Registered

- The Climate Registry's climate leadership award is "Climate Registered"
 - The highest mark of leadership for emissions reporting
- Use it on your:
 - Products
 - Website
 - Reports
 - Company collateral
 - Bumper stickers on fleets



Climate Registered™



Continuation of Member Services

- The Climate Registry hosts the same suite of Members Services as the California Registry
- Some staff will continue to support California Members as they make the transition



- Sarah Stanner-Cranston
Program Director



- Anja Gilbert
Program Assistant



- Joy Cernac
Program Assistant



- Kati Price
Program Manager



- Peter Browning
Program Associate



- Mauricio Mesones
Sr. Program Associate



- Robyn Camp
Vice President, Programs



Transferring your data

- All California Members who transition to The Climate Registry by December 31, 2009, are eligible for free data transfer:
 - Your emissions data will always remain in CARROT
 - If you transition your data will be transferred and be publicly accessible in CRIS as well
- If you transition after December 31st data transfer fees will apply:
 - 1-3 years of data: 25% of your annual fee
 - 4 or more years of data: 50% of your annual fee



Transition options

Transition to The Climate Registry	Continue Partnership in the Center for Climate Action	Transition to The Registry and continue Partnership
Same as California Registry Annual dues	<p>Individuals, nonprofit groups, academic institutions, governments, small businesses</p> <ul style="list-style-type: none">⑩ Basic Partnership - \$500 <p>Large businesses with revenues over \$20 million</p> <ul style="list-style-type: none">⑩ Basic Partnership – from \$1,700 - \$10,000	Same as California Registry Annual dues; Climate Registry Members receive Partnership at a 25% premium



How do I complete the transition?

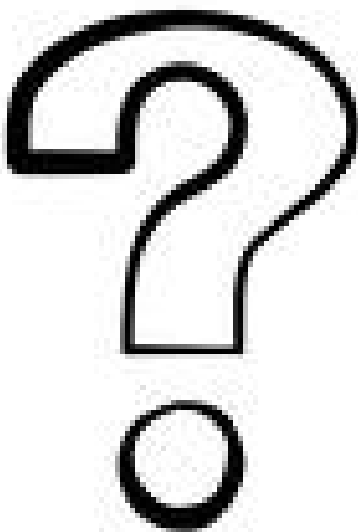
- Complete a The Climate Registry Statement of Intent and submit it to The Registry now

or

- All California memberships will automatically be transferred to The Climate Registry for 2010 emissions data
 - Look for your invitation to renew in November



Questions?



Regulatory Context – GHG Reporting

■ Federal Actions

□ US EPA Rule

- Large facilities; 25,000 MT CO₂e
- Registry is working with EPA

□ Waxman Markey

- Facilities emitting > 10,000 MT CO₂e

■ Regional Initiatives

- Vary from 10,000 MT to 20,000 MT

■ State Mandatory Reporting

- Vary from 2,500 MT to 25,000 MT

■ Securities and Exchange Commission - pending



Voluntary Reporting is as Important as Ever!

Even if you are subject to mandatory reporting, The Registry helps you:

- **Manage your *entire* footprint**
 - Knowing all of your sources of CO₂e emissions, including Scope 3 emissions, allows you to zero in on the least cost reductions
 - Reducing your emissions now reduces your exposure to future carbon costs
- **Demonstrate environmental leadership**
- **Strengthen your green credentials**
 - Substantiate CSR (Corporate Social Responsibility) plans
 - Provide credible data to customers and stakeholders (supply chain and product labeling)
- **Prepare for future regulatory changes**



Value of Verification

- An independent review of your data provides you with additional benefits:
 - Ensures that your inventory is complete, transparent and accurate
 - Adds value to your CSR reports
 - Provides accountability to your stakeholders
 - Improves your data management and organizational efficiency
 - Prepare for mandatory reporting requirements



The GHG landscape is evolving

- Leaders are looking to understand and engage in:
 - Performance tracking
 - Emission reductions
 - Scope 3 emissions
 - Business travel, employee commuting, contracted services, tenant emissions
 - Supply chain emissions
 - Product emissions



New Offerings for The Climate Registry's Community Of Members

- **The Registry's program in 2009-2010 includes:**
 - Increased opportunities to share best practices
 - New climate leadership recognition program
 - Scope 3 work
 - Chance to influence state and federal policy decisions
 - Regional forums
 - Policy insights, industry specific protocols
- **We'd like feedback on your interests!**



Questions?



Additional benefits to transitioning:



CENTER FOR CLIMATE ACTION

www.centerforclimateaction.org

Advancing climate *action*.

- Forum for thought-leaders
- North America-based community
- Focus on regional, national and international issues
 - State and regional policy developments
 - Federal action
 - Copenhagen (COP 15) and beyond
 - Mitigation & adaptation

The Climate Registry members can join for a 25% premium through 2010



The Cool Planet Project



- The Climate Registry and California utility companies administer an energy efficiency and climate change mitigation program called the Cool Planet Project
- Helps business customers make the link between their energy usage and associated greenhouse gas emissions
- Energy efficiency is the most immediate and cost-effective means for reducing emissions
 - Utility companies are providing customers with a complimentary year's membership to The Climate Registry in exchange for participation in their energy efficiency programs.
- If you're participating in energy efficiency programs through your utility, you may be eligible for a complimentary year of membership

To learn more, contact Jennifer Kaminski,
213.785. 1231 / jkaminski@theclimateretry.org
or visit our Cool Planet web page under 'How to Join'



Questions?



We look forward to working with you!

THANK YOU for your participation!

For questions regarding the transition contact:

Denise Sheehan

VP Government Affairs

(518) 608-6421

denise@theclimater registry.org

Alex Carr

Canadian Director

(778) 340-8837

alex@theclimater registry.org

Ann McCabe

Midwest Director

(773) 661-1230

ann@theclimater registry.org

Tymon Lodder

Western Director

(303) 467-7765

tymon@theclimater registry.org

Kati Price

Program Manager

213-542-0287

kati@theclimater registry.org

Joy Cernac

Program Assistant

213-785-1230

joy@climater registry.org

