



The Climate Registry

**Accounting for RECs in your
Corporate Footprint**

November 17, 2011



Overview

- **Introduction to The Climate Registry**
- **How The Registry is addressing RECs**
 - **Electric Power Sector Delivery Metrics**
 - **Leadership Recognition Programs**
- **Efforts to standardize REC accounting**
 - **General Reporting Protocol 2.0**
 - **GHG Protocol: Green Power Accounting Guidance**



The Climate Registry

About The Climate Registry

- Policy neutral non-profit that provides tools, resources and technical assistance to track and manage carbon footprints
 - Technical help desk
 - Webinars and training
 - Web-based software tool — CRIS 3.0
- We and our Board members provide major policy updates to keep Members informed
- We recognize climate leadership



Climate Registered™



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CLIMATE LEADERSHIP
CONFERENCE

A Community of Best Practices



BENTLEY PRINCE STREET





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How The Registry is Addressing RECs



Reporting Protocols

- **General Reporting Protocol (GRP) :**
 - Guidance to all members on how to calculate and report GHG emissions
- **Local Government Operations (LGO) Protocol:**
 - Reporting guidance for general-purpose local governments
- **Electric Power Sector (EPS) Protocol:**
 - Specific reporting guidance for electric power producers that deliver electricity to a grid
- **Oil & Gas Production (O&GP) Protocol:**
 - Specific reporting guidance for oil and gas production



EPS Protocol: Delivery Metrics

- Utility companies can report customized delivery metrics based on sold power products
- **Methodology:**
 - RECs are used to displace an equivalent amount of power from the power mix

$$EF = \frac{\text{Lbs CO}_2}{(\text{Special Power MWh delivered} - \text{REC MWh})}$$

- RECs applied to a green power product cannot be included in the retail delivery metric
- RECs used to satisfy a RPS cannot be applied to a green power product



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Leadership Recognition Programs

**PILOT
CLIMATE
REGISTERED
PROGRAM**



Platinum

Reduce by 20%,
maintain reduction



Gold

Reduce your emissions
by 5%, retain status for 3
years



Silver

Publish a carbon management plan
and reduction goal, demonstrate
best practices



New Climate Leadership Awards

Joint recognition program with U.S. EPA, The Climate Registry, ACCO and the Pew Center on Global Climate Change



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Climate Registered Pilot

- Recognizes corporate-level GHG reduction goal setting and achievement
- Requirements designed through consensus
- First awardees:
 - **Climate Registered Platinum:**
 - Eastman Kodak Company
 - Bentley Prince Street
 - **Climate Registered Gold:**
 - US Postal Service
 - **Climate Registered Silver:**
 - 3Degrees



Climate Registered Pilot

- RECs can be applied to scope 2 emissions to achieve goals
- **Methodology:**
 - REC purchase = a zero emissions rate
 - **Step 1:**
 - Sum MWh consumption by emission factor region
 - **Step 2:**
 - Subtract RECs from MWh consumed by default emission factor region beginning with the region with the lowest emission factor



Climate Leadership Awards

- Recognize GHG reductions in internal operations and throughout the supply chain
- Categories:
 - ❑ Excellence in Greenhouse Gas Management (Goal Setting Certificate)
 - ❑ Excellence in Greenhouse Gas Management (Goal Achievement Award)
 - ❑ Supply Chain Leadership Award
 - ❑ Organizational Leadership Award
 - ❑ Individual Leadership Award



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Climate Leadership Awards



CLIMATE LEADERSHIP
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- RECs can be applied to scope 2 emissions associated with the consumption of purchased electricity
- RECs must be applied to inventory in accordance with best practices
- Climate Leadership Conference:
 - Feb. 29 - Mar. 1, 2012
 - Hyatt Bonaventure Conference Center, Fort Lauderdale, Florida



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Efforts to Standardize REC Accounting



TCR GRP 2.0

- **Comprehensive update to:**
 - Incorporate adopted updates and clarifications
 - Provide guidance on accounting for RECs & offsets in an inventory
- **Public Comment Period: December**
- **Final GRP 2.0 scheduled for early 2012**
 - Intended for use for 2011 inventories



GHG Protocol: Green Power Accounting Guidance

- **The Climate Registry is participating in this new initiative**
- **Guidance development process launched last year**
- **Purpose:**
 - **Clarify how different types of power purchases, particularly renewable energy contracts and instruments, should be accounted for and reported within a corporate GHG inventory**



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