



EPRI Offset Policy Dialogue Workshop #12

AGGREGATING GHG EMISSIONS OFFSETS: BENEFITS, METHODS, KEY CHALLENGES AND FUTURE DIRECTIONS

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San Francisco, CA



- U.S. non-profit “501(c)(3)” scientific research consortium founded 1973 to perform objective electricity-related research for the public benefit.
- EPRI has 450+ participants in more than 40 countries around the world. In the U.S., EPRI participants generate more than 90% of electricity delivered.
- Principal locations — Palo Alto, CA, Charlotte, NC and Knoxville, TN

Goals for EPRI's Offset Policy Dialogue

- Inform key constituencies / stakeholders
- Provide a forum for a facilitated discussion
- Build a common understanding of offset system design elements and issues
- Explore new ideas and approaches
- Discuss potential offset mechanisms



EPRI Offsets Workshops (2008-11)

- W1 – Existing Offset Systems
- W2 – Additionality & “Supplementarity” Limits
- W3 – Proposed Offset Policy Designs
- W4 – U.S. Domestic Forestry and Agriculture Offsets
- W5 – Reduced Emissions from Deforestation and Degradation (REDD)
- W6 – “Road Testing” Offset Methodologies
- W7 – “Sectoral” and Scaled-up International Mechanisms
- W8 – Offset Development and Approval Processes
- W9 – Commercial Procurement of GHG Offsets
- W10 – California’s New GHG Offsets Program
- W11 – Achieving Nitrous Oxide (N₂O) Offsets in Agriculture

2012 EPRI Offsets Workshops

- Offset Aggregation – March 15, 2012
- Offsets “Stacking” – Fall 2012, Wash D.C.



EPRI Offset Policy Dialogue Participants

- Electric sector
- Agriculture / Forestry
- Oil and gas industry
- Industrial organizations
- Academics / research institutes
- Finance / Banking / Asset mngmnt
- Offset developers / aggregators / consultants / verifiers / etc...
- Environmental and other non-governmental organizations (NGOs)
- Congressional and other legislative staff
- State & federal agencies (ARB, CalEPA, DOE, EPA, USDA...)
- International participants, including representatives from the United Nations' Clean Development Mechanism (CDM)



12th Workshop Meeting Materials

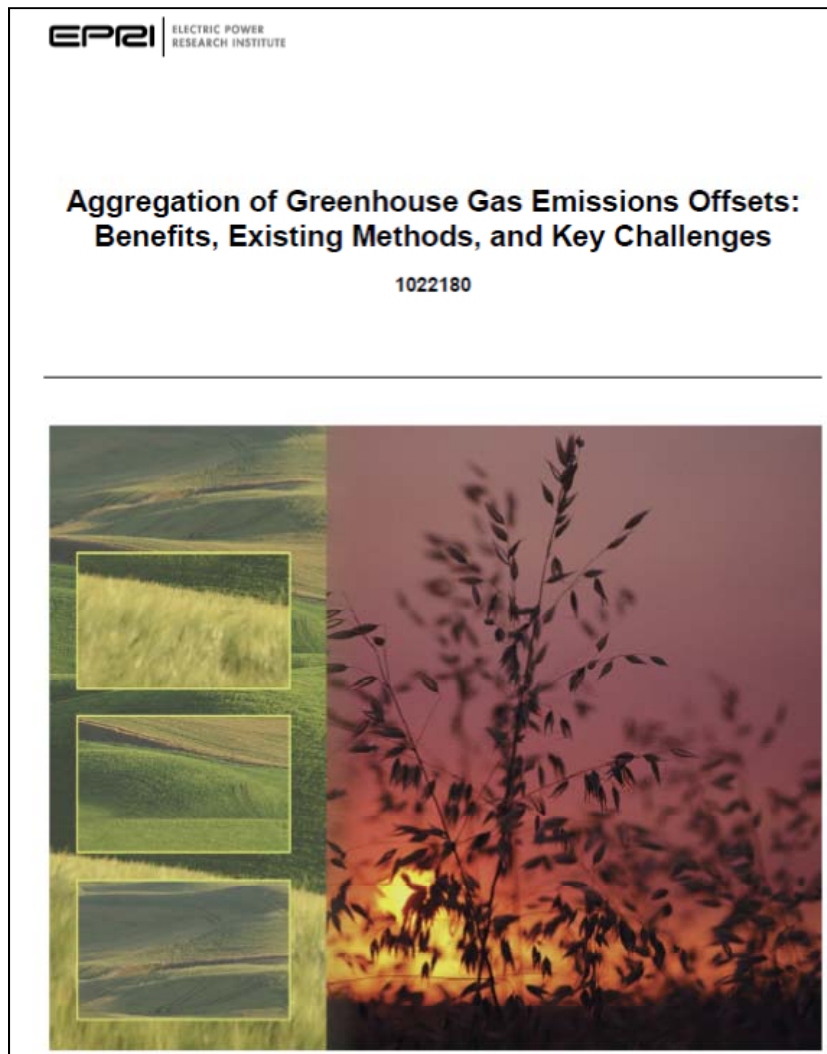
- Agenda
- Participants list
- Speaker bios
- Background paper:
“Benefits, Existing Methods and Key Challenges to Aggregating Greenhouse Gas Emissions Offsets”
- Speaker presentations and other workshop materials to be available online at: globalclimate.epri.com



Direct URL:

http://globalclimate.epri.com/annual_events__ghg_offset_policy_dialogue.html

EPRI “Offset Aggregation” Final Report



- Published October, 2011
- Available free on EPRI.com:
http://my.epri.com/portal/server.pt?Abstract_id=000000000001022180
- EPRI Document #1022180
- Authors:
 - Peter Weisberg (Climate Trust)
 - Sheldon Zakreski (Climate Trust)
 - Adam Diamant (EPRI)

Workshop #12 Goals – Offset Aggregation

1. Gain better understanding of existing approaches used to facilitate aggregation in voluntary and compliance markets.
2. Identify and discuss ways to improve existing aggregation approaches and methods.
3. Identify and discuss alternative approaches that may be used in evolving offset programs to facilitate aggregation.
4. Gain better understanding of the challenges faced by offset project developers and verifiers related to aggregating many small project activities together.

EPRI Workshop “Rules of Engagement”



- The workshop structure is designed to facilitate highly interactive discussion. **Speak up!**
- **“Chatham House” rules apply.** This means workshop participants are free to use the information received at the workshop, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.
- No press is present at the workshop
- No formal meeting minutes are published

EPRI 2011 Offset Issue Papers

EPRI | ELECTRIC POWER
RESEARCH INSTITUTE

Designing a Large-Scale Federal Greenhouse Gas Offsets Program in the United States: Policy Choices and Lessons Learned from the Clean Development Mechanism and Other Offsets Programs

November 2011




EPRI | ELECTRIC POWER
RESEARCH INSTITUTE

Case Studies of Greenhouse Gas Emissions Offset Projects Implemented in the United Nations Clean Development Mechanism

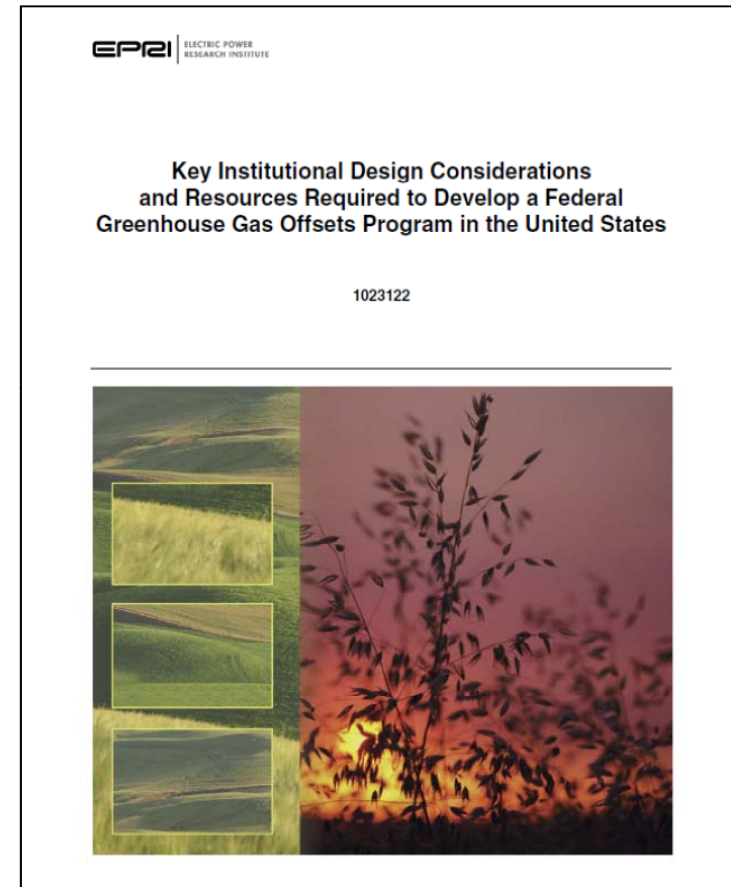
Learning by Doing and Implications for a Future United States Offsets Program

December 2011



Key EPRI Offsets Documents

- **Key Institutional Design Considerations and Resources Required to Develop a Federal Greenhouse Gas Offsets Program in the United States.** EPRI document # 1023122 (2011).
- **Aggregation of Greenhouse Gas Emissions Offsets: Benefits, Existing Methods, and Key Challenges.**
EPRI document #1022180 (2011).
- **Emissions Offsets: The Key Role of Greenhouse Gas Emissions Offsets in a U.S. Greenhouse Gas Cap-and-Trade Program.**
EPRI document #1019910 (2010).
- **Key Issues in Designing Mechanisms to Reduce Greenhouse Gas Emissions from Deforestation and Degradation (REDD).**
EPRI document #1017998 (2009).
- **The EPRI Greenhouse Gas Emissions Offset Policy Dialogue: Description of Key Issues in the Design of GHG Emissions Offset Programs.**
EPRI document #1015633 (2008)
- **“A Comprehensive Overview of Project-Based Mechanisms to Offset Greenhouse Gas Emissions.”**
EPRI document #1014085 (2007).



Available online:

http://globalclimate.epri.com/annual_events__ghg_offset_policy_dialogue.html



Thank You for Participating

Please direct your questions or comments about the workshop to:

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