



# **Purpose and Background**

## **EPRI-IETA Joint Symposium on Complementary Policies & GHG Cap-and-Trade Programs**

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April 16, 2013  
San Francisco, CA

## Together...Shaping the Future of Electricity



- **EPRI is a non-profit “501(c)(3)”** scientific research consortium founded in 1973 to perform objective research and development relating to the generation, delivery and use of electricity for the benefit of the public.
- 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

# International Emissions Trading Association (IETA)



- **IETA is a non-profit business organization** created in June 1999 to establish a functional international framework for trading in greenhouse gas emission reductions.
- IETA members **seek to develop an emissions trading regime** that results in real and verifiable GHG emission reductions, while balancing economic efficiency with environmental integrity and social equity.
  - As of April 2013, **IETA comprises more than 140 international companies** from OECD and non-OECD countries.
  - IETA has formed **key partnerships** with the World Bank, Eurelectric, the World Business Council for Sustainable Development (WBCSD), the California Climate Action Registry, the Edison Electric Institute (EEI), and the **Electric Power Research Institute (EPRI)**.
- **IETA offices:** Geneva (Switzerland); Brussels (Belgium); London (UK); Toronto (Canada); Melbourne (Australia); and, U.S. offices in Washington, DC and San Francisco, CA.

# 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 (N<sub>2</sub>O) Offsets in Agriculture
- W12 – Offsets Aggregation
- W13 – Offset Credit Stacking

# 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)
- State & federal agencies (ARB, CalEPA, DOE, EPA, USDA...)
- International participants, including representatives from the United Nations Framework Convention on Climate Change (UNFCCC) and the Clean Development Mechanism (CDM)



# Joint Symposium Materials

- Agenda
- Participants list
- Speaker bios
- Background paper:  
*“Exploring the Interaction between California’s GHG Emissions Cap-and-Trade Program and Complementary Emissions Reduction Policies”*
- Speaker presentations and other workshop materials to be available online at: [globalclimate.epri.com](http://globalclimate.epri.com)



Direct URL:

[http://globalclimate.epri.com/annual\\_events\\_\\_ghg\\_offset\\_policy\\_dialogue.html](http://globalclimate.epri.com/annual_events__ghg_offset_policy_dialogue.html)

# Joint Symposium Goals

1. Gain better understanding of the complementary policies that are being implemented in conjunction with CA GHG cap-and-trade program.
2. Gain further insight into the challenges faced by compliance parties related to jointly complying with complementary policies and cap-and-trade programs.
3. Learn about different perspectives on the efficacy of complementary policies used in conjunction with GHG cap-and-trade programs.
4. Understand lessons learned about complementary policies from experience in existing GHG cap and trade programs.
5. Explore the cost-effectiveness of complementary policies, and reasons they are included in cap-and-trade programs.

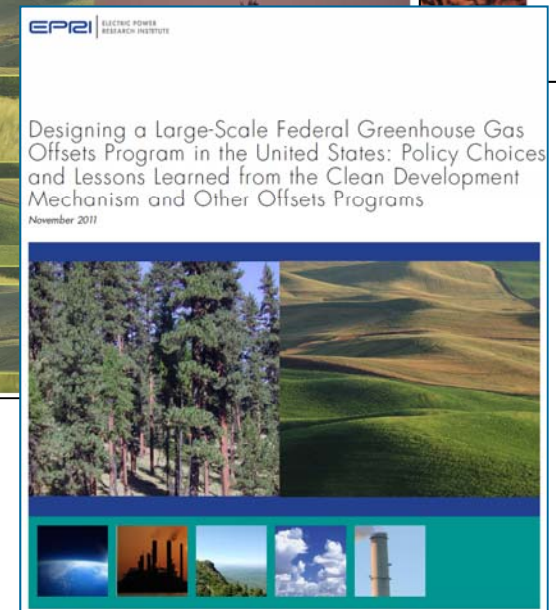
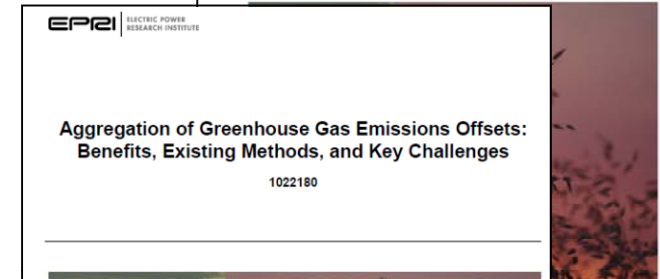
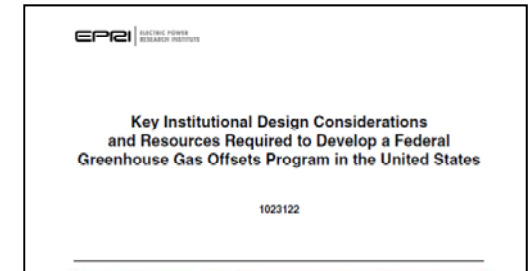


# Rules of Engagement

- The workshop structure is designed to facilitate highly interactive discussion. **Please 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** will be published.

# 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).



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# Thank You for Participating

Please direct your questions or comments about the workshop to:

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**Together...Shaping the Future of Electricity**