

EPEI ELECTRIC POWER RESEARCH INSTITUTE

EPRI Greenhouse Gas Emissions Offset Policy Dialogue Workshop #6

*"Road Testing" GHG Emission Offset Protocols* 

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July 30, 2009 Washington, D.C.

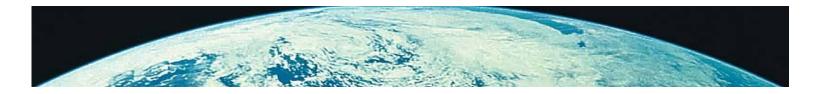
## **Electric Power Research Institute (EPRI)**

- Scientific research consortium established for the benefit of electric company members, their customers and society.
- Non-profit "501(c)(3)" organization established 1973.
- Principal locations Palo Alto, CA, Charlotte, NC and Knoxville, TN
- EPRI members include:
  - Investor-owned electric utilities (IOUs)
  - Electric cooperatives
  - Municipal utilities / public power districts
  - Federal power agencies (e.g., TVA, Bonneville, etc....)
  - Federal / State / local government agencies

#### "Together...Shaping the Future of Electricity"

## **Goals of EPRI's GHG Emissions Policy Dialogue**

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





#### **EPRI Offset Policy Dialogue Participants**

- Electric sector
- Financial sector
- Agriculture
- Oil and gas industry
- Industrial organizations
- Offset developers
- Congressional staff and CBO
- Federal agencies (EPA, State, Treasury, USDA)
- Non-governmental organizations (NGOs)
- Academics / research institutes



## **Goals – Workshop 6 "Road Testing"**

- Explore quantitative results from "road-testing" analyses of different GHG offset protocols and methodologies
  - U.S. Environmental Protection Agency (US EPA)
  - Other NGO's and research organizations
- Understand how different offset protocol requirements and methodological issues affect potential crediting of GHG emissions offsets for the same offset project.

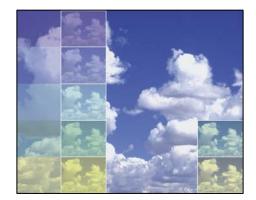
#### **EPA Disclaimer**

- This analysis should not be considered as part of an official assessment of suitability for early offsets.
- The qualitative and quantitative results of U.S. EPA's "roadtesting" analysis of offset protocols does not reflect any formal agency views or decisions regarding the quality or efficacy of any of the offset protocols discussed or any protocols not included in this analysis.
- The inclusion or exclusion of any particular offsets protocol or potential offset project type in EPA's "road-testing" analysis also does not reflect any agency decisions or views about the quality or efficacy of these protocols or potential types of offsets projects.



## 6<sup>th</sup> Workshop Meeting Materials

- Agenda
- Participants list
- Speaker bios



- Background paper on "Insights from "Road Testing" Analyses of Proposed and Existing Greenhouse Gas Offsets Methodologies and Protocols"
- Speaker presentations and other workshop materials to be available online at: http://globalclimate.epri.com/Greenhouse\_Gas\_Emissions\_ Offsets.html



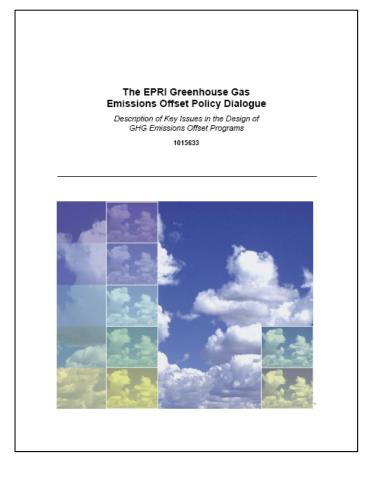
#### **EPRI Offset Project Schedule**

- 2008 Workshops
  - June 26 Workshop 1 (Existing Offset Systems)
  - Sept. 10 Workshop 2 (Additionality & "Supplementarity" Limits)
  - Nov. 20 Workshop 3 (Proposed Offset Policy Designs)
- 2009 Workshops
  - Feb. 19 Workshop 4 (Forestry and Agriculture offsets)
  - May 13 Workshop 5 (REDD)
  - July 30 Workshop 6 ("Road Testing" Offset Methodologies)
  - Fall 2009 Workshop 7 (Potential Offset Availability)
- EPRI Project Reports
  - Dec. 2008 "The EPRI Greenhouse Gas Emissions Offset Policy Dialogue: Description of Key Issues in the Design of GHG Emissions Offset Programs." EPRI, Palo Alto, CA: 2008. 1015633
  - Dec. 2009 Final project report



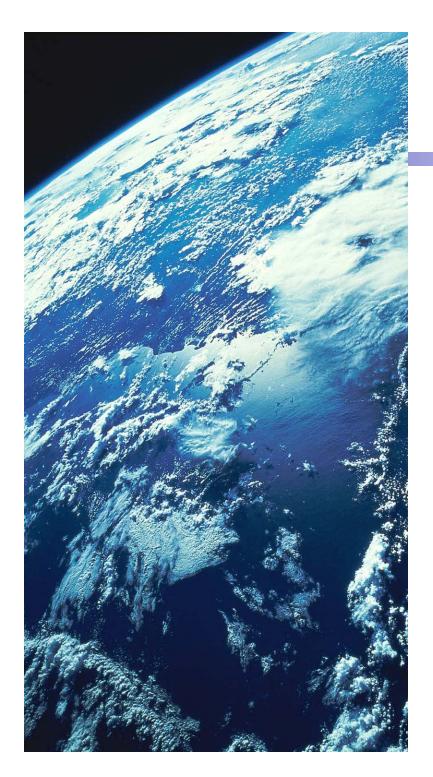
# **Key EPRI Offsets Documents**

- Key Issues in Designing Mechanisms to Reduce Greenhouse Gas Emissions from Deforestation and Degradation (REDD).
  EPRI (2009) EPRI document # 1017998.
- The EPRI Greenhouse Gas Emissions Offset Policy Dialogue: Description of Key Issues in the Design of GHG Emissions Offset Programs (2008). EPRI document #1015633.
- *"A Comprehensive Overview of Project-Based Mechanisms to Offset Greenhouse Gas Emissions" (*2007) EPRI document # 1014085
- "Guidance for Electric Companies on the Use of Forest Carbon Sequestration Projects to Offset Greenhouse Gas Emissions" (2006) EPRI document #1012576.



Available online at: globalclimate.epri.com/Greenhouse\_Gas\_Emissions\_Offsets.html





## **Contact Information**

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