



## **EPRI Greenhouse Gas Emissions Offset Policy Dialogue Workshop #8**

### ***Offset Project Development and Approval Processes***

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Washington, D.C.

# Housekeeping

- Internet access is best in the lobby
- Bathrooms – outside to the left
- Lunch today is from 12-1p here
- Workshop materials will be posted online at:  
<http://www.epri.com/globalclimate>
  - Background Paper
  - Agenda
  - PPT presentations
- Please put your cell phone on “stun” or silent

## Together...Shaping the Future of Electricity



- Non-profit “501(c)(3)” organization founded 1973
- Scientific research consortium established to perform objective electricity research for the public benefit
  - Generation, including renewables
  - Environment
  - Power Delivery, Markets, Energy Efficiency
  - Nuclear
  - Innovation
- Principal locations — Palo Alto, CA, Charlotte, NC and Knoxville, TN
- Members include IOUs, co-ops, munis, merchants, FPMAs, federal / state / local government & OEMs
  - >90% of electricity generated and delivered in the U.S.
  - More than 450 participants in over 40 countries

# 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 Offset Policy Dialogue Participants

- Electric sector
- Finance / Banking
- Agriculture / Forestry
- Oil and gas industry
- Industrial organizations
- Academics / research institutes
- Offset developers / consultants / DOEs / etc...
- Congressional staff and CBO
- Federal agencies (DOE, EPA, State, Treasury, USDA)
- Environmental and other non-governmental organizations (NGOs)
- International participants, including representatives from the United Nations' Clean Development Mechanism (CDM)



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

- Agenda
- Participants list
- Speaker bios
- Background paper:  
*“A Comparison of Greenhouse Gas Emissions Offsets Project Development and Approval Processes”*
- 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)

# EPRI Offset Workshop Schedule

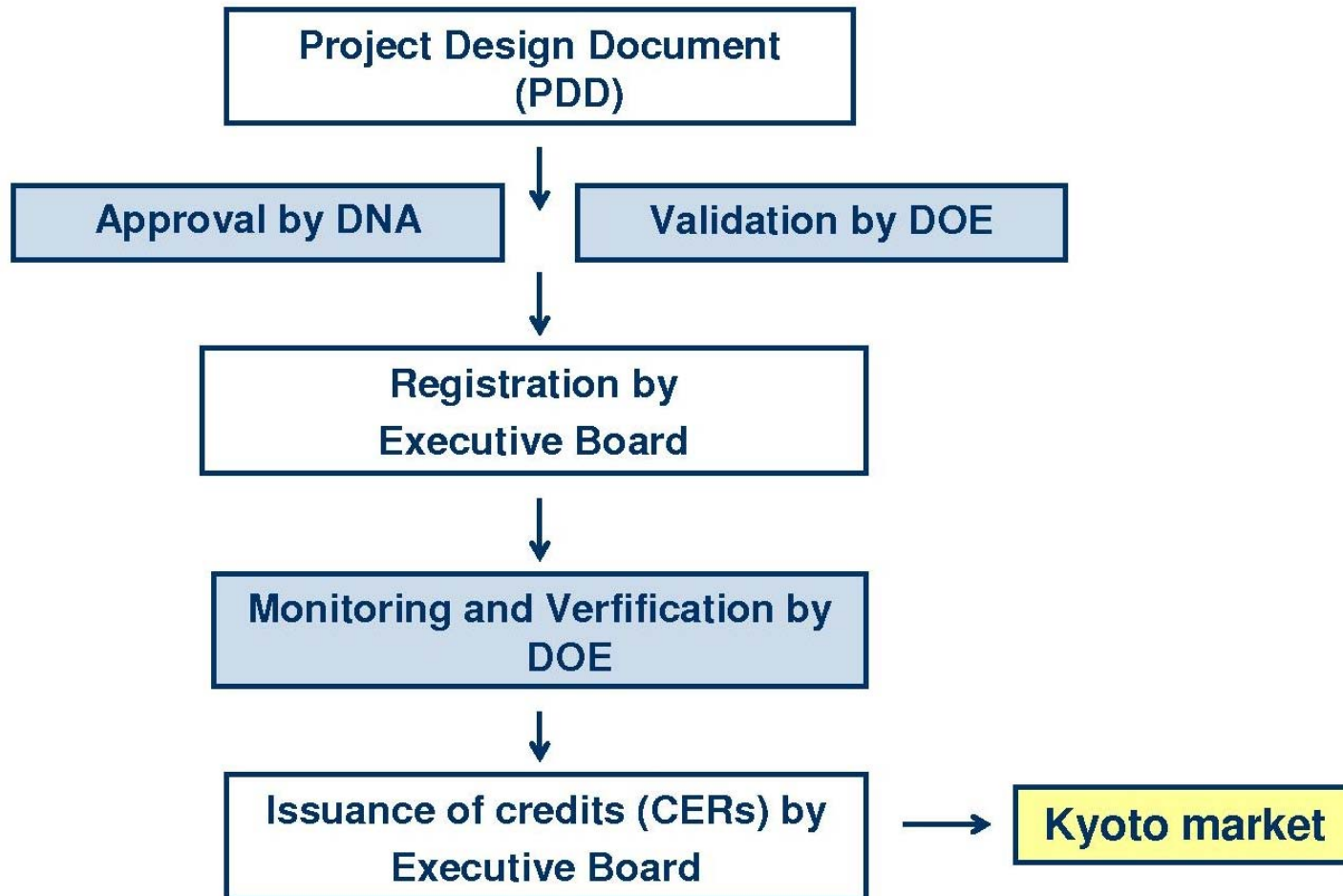
- 2008 Workshops
  - June 26 – W1 (*Existing Offset Systems*)
  - Sept. 10 – W2 (*Additionality & “Supplementarity” Limits*)
  - Nov. 20 – W3 (*Proposed Offset Policy Designs*)
- 2009 Workshops
  - Feb. 19 – W4 (*Domestic Forestry and Agriculture offsets*)
  - May 13 – W5 (*Reduced Emissions from Deforestation and Degradation (REDD)*)
  - July 30 – W6 (*“Road Testing” Offset Methodologies*)
- 2010 Workshops
  - Feb. 25 – W7 *“Sectoral” and Scaled-up International Mechanisms*
  - **June 26 – W8 *Offset Development and Approval Processes***
  - Fall – W9 *TBD (CCS, Bioenergy & offsets, other...)*

# Workshop 8 Goals – Offsets Development and Approval Process

- Gain a better understanding of key elements of the offsets project development cycle, and different policy approaches for addressing key issues
  - Methodology development
  - Additionality and baselines
  - Measurement, Reporting and Verification (MRV)
  - Review issues unique to each offsets program discussed today
- Understand the different approaches adopted by key existing voluntary and compliance offset programs
  - Clean Development Mechanism (CDM)
  - Climate Action Reserve (CAR)
  - Voluntary Carbon Standard (VCS)
  - American Carbon Registry (ACR)
  - Chicago Climate Exchange (CCX)
  - NSW Greenhouse Gas Abatement Scheme (GGAS)



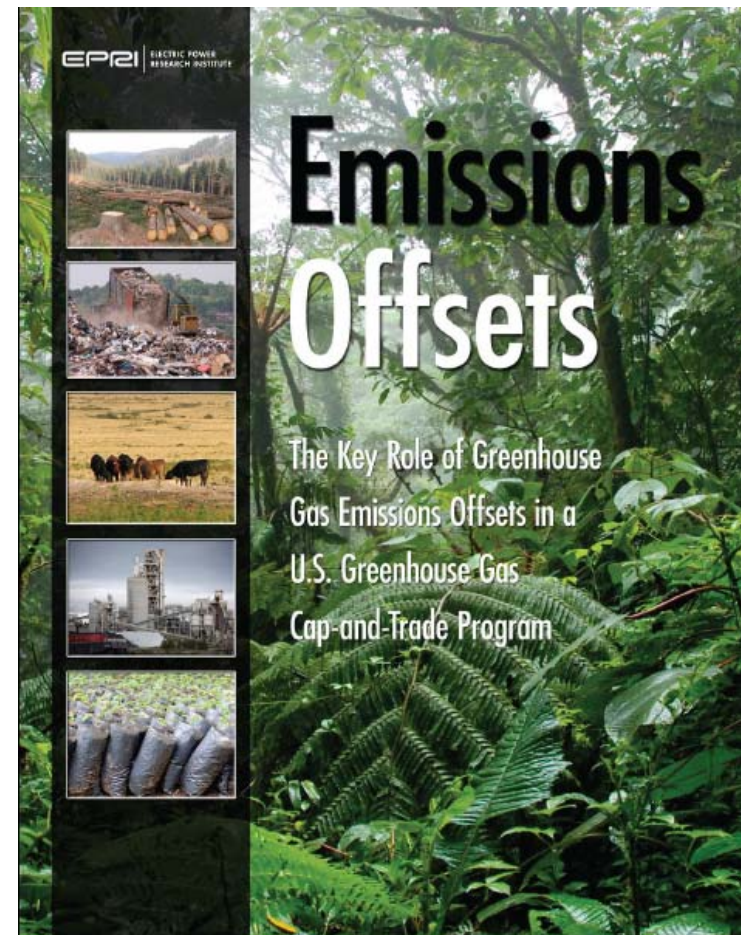
# The CDM Project Development Cycle



Source: Point Carbon. Excerpted from *A Comprehensive Overview of Project-Based Mechanisms to Offset Greenhouse Gas Emissions* EPRI, Palo Alto, CA: 2007. 1014085.

# Key EPRI Offsets Documents

- Emissions Offsets: *The Key Role of Greenhouse Gas Emissions Offsets in a U.S. Greenhouse Gas Cap-and-Trade Program.* (2010). EPRI document #1019910.
- Key Issues in *Designing Mechanisms to Reduce Greenhouse Gas Emissions from Deforestation and Degradation (REDD).* (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



[http://globalclimate.epri.com/results\\_and\\_publications\\_\\_ghg\\_offset\\_policy.html](http://globalclimate.epri.com/results_and_publications__ghg_offset_policy.html)



# Thank You for Participating

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