

# U.S. Foreign & Energy Policy



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# Outline



- U.S. Domestic Efforts
- U.S. Foreign & Energy Policy
- Hemispheric Cooperation
- Energy and Climate Partnership of the Americas

# U.S. Energy Policy



- Renewable Fuel Standard: 36 billion gallons by 2022
- Next Generation Biofuels: 58% of RFS must be from advanced biofuels
  - RSF limits on corn starch ethanol to 15 billion gallons
  - Investing nearly \$2 billion to research, develop, and deploy advanced biofuels technology by 2012
- EISA Sustainable Energy Provisions
  - Lifecycle greenhouse gas emissions assessment for biofuels

# New Energy for America Plan



- Create five million new jobs by investing \$150 billion in clean energy
- Save more oil than we currently import from our top suppliers within 10 years
- Put 1 million Plug-In Hybrid cars on the road by 2015
- Ensure 10 percent of our electricity comes from renewable sources by 2012, and 25 percent by 2025.
- Implement a cap-and-trade system to reduce greenhouse gas emissions by 80 percent by 2050

# Hemispheric Cooperation



- Economic prosperity through energy security and supply diversification
- Advance climate change and energy security objectives via cooperation on clean energy, energy efficiency, cleaner fossil fuels
- Strengthen energy diplomacy and cooperation; encourage market-based energy policies
- Deepen strategic partnerships within the hemisphere

# Hemispheric Cooperation



- U.S. Mexico Framework
  - Reduce greenhouse gas emissions
  - Adapt to the local impacts of climate change
  - Strengthen cross border electricity
- MOUs on renewable energy and energy efficiency

- U.S. Canada Clean Energy Dialogue
  - Environmental protection and energy security
  - Advanced carbon reduction technology research
  - Smart grid development
- Regional Efforts
  - Inter-American Organizations

# U.S.-Brazil Biofuels Partnership



- Collaboration to advance energy security, sustainable development, and environmental protection
  - Bilateral biofuels research and development
  - Increase biofuels production in partner countries
  - Advance commoditization of biofuels through technical standards
  - Promote biofuels sustainability

# Energy and Climate Partnership of the Americas



- Strengthen cooperation within the hemisphere by jointly developing the Partnership
- Enhance energy security by developing new fuel sources
- Reduce greenhouse gas emissions by encouraging investment in energy infrastructure and energy efficiency
- Advance clean energy economic growth by harnessing the talents of national laboratories, research centers, universities and government agencies

# Energy and Climate Partnership of the Americas



- Involve national laboratories, research centers, universities and government agencies to promote technical cooperation
- Develop public policies to encourage clean energy investment and low carbon economic growth
- Maximize our comparative advantage
- Work with governments and international organizations to share best practices and build capacity
- Advance policies that encourage low carbon economic growth

# Thank you



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