

# **Climate Policy in the State of Kansas**

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KSU Climate Change Workshop,  
21 October 2008

# **Climate Policy: Some Recent Activities in Kansas**

- October 2007, KDHE Secretary denies air quality permit for 2 proposed coal-fired power plants, citing concerns about CO<sub>2</sub> emissions
- November 2007, Gov. Sebelius signs Midwestern Greenhouse Gas Accord
  - develop plan for regional cap-and-trade

# Climate Policy: Some Recent Activities in Kansas

- January 2008, Governor establishes Kansas Environmental and Energy Policy (KEEP) Advisory Group (Exec. Order 08-03)
  - to develop climate action plan for Kansas
- Other recent initiatives
  - Announce voluntary RPS of 10% wind by 2010 and 20% by 2020
  - Direct state agencies to increase energy efficiency (Exec. Directive 07-373)
  - Establish Kansas Wind Working Group (Exec. Order 08-01)

# Midwestern Governor's Association (MGA) Climate Platform

- Energy Efficiency
  - 2% reduction by 2015 and 2% annually thereafter
- Bioproducts and transportation (2025)
  - 10X more retail biofuel and meet ½ of the regions demand
- Renewables / Advanced Coal
  - Expand renewable energy development: wind, solar, hydro, geothermal, biomass
  - Establish regulatory framework for carbon capture/storage (CCS) by 2010
  - Site and permit CO2 pipeline by 2012
  - Build IGCC online with CCSS by 2015

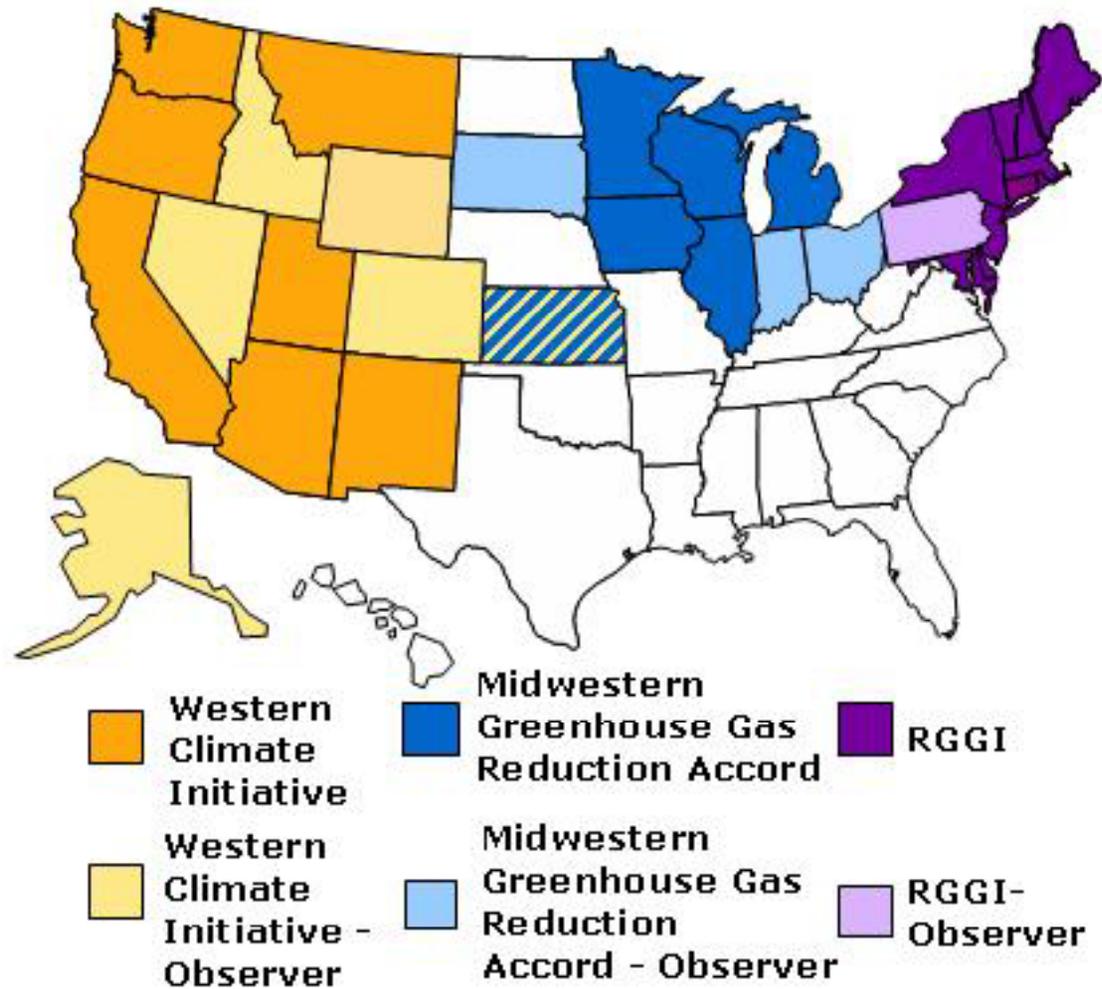
# Midwestern Governor's Association (MGA) Climate Platform

- Establish regional collaboration
  - Transmission adequacy initiative
  - CO2 management (geologic storage)
  - Low-carbon fuel standards

# MGA Accord: Regional Cap-and-trade

- Objectives
  - Simplicity of administration
  - Maximize linkage to other trading systems (RGGI, EU, WCI, future)
  - Minimize leakage
  - Protect existing jobs and spur innovation

# Regional Cap and Trade Plans



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# MGA Accord: Regional Cap-and-trade

- Selected targets of
  - 15%, 20%, and 25% of 2005 baseline by 2020 (for modeling purposes)
  - 60% to 80% of current levels by 2050 (drawn from the accord that the governors sign)
- Focusing on electric generation and large industrial (46% of Midwestern emissions)
  - transportation sector may be phased in (24% of emissions)
- Role of offsets?
  - considerable skepticism of additionality, permanence

# MGA Accord: Regional Cap-and-trade

- Planning for modeling
  - considerable discussion of assumptions and data used in model.
  - model completion, January 2009
- Consideration of complementary policies
  - low carbon fuel standards, incentives for more efficient vehicles, energy efficiency assistance, etc.

# Kansas Energy and Environmental Policy (KEEP) Advisory Group

- Facilitated by the Center for Climate Strategies
  - with support from KDHE staff
- 25 members (+9 ex officio) representing industry, business, state and local government, environmental organizations, and universities
  - 10 of 34 also on KEC
- Purpose: to recommend state-level actions to reduce GHG emissions (to agreed-upon level by 2025)

# Kansas Energy and Environmental Policy (KEEP) Advisory Group

- KEEP Work Plan (6 meetings)
  - Technical working groups (TWG)
    - Energy Supply
    - Residential, Commercial, Industrial (EE&C)
    - Transportation
    - Agriculture, Forestry, Waste Management
    - Cross Cutting Issues
- Final recommendations delivered January 2010
- More information about KEEP:  
<http://www.ksclimatechange.us/index.cfm>

# Kansas Energy Council

- Established by Executive Order in 2002; expanded by Governor Sebelius (Exec. Order 08-06)
- Purpose is to recommend strategies to:
  - ensure a low-cost, reliable, and sustainable energy supply;
  - increase energy efficiency and conservation;
  - develop a balanced renewable energy policy;
  - extend the life of existing energy resources, and
  - enhance energy-related research and development.

# Kansas Energy Council

- 35 members representing utilities, business, state agencies, legislature, environment
- Develops recommendations annually on priority topics
  - GHG Policy one of 2008 priority topics
  - KEC staff compiles review of GHG policy & economics
- Delivers recommendations to Governor, Legislature, and KCC (Kansas Energy Report) in January, prior to legislative session

# Kansas Energy Council

- August 2008, KEC approved 15 preliminary policy recommendations for public comment:
  - “If a cap-and-trade policy or carbon tax is passed, it should be done at the federal level.”
  - State-level initiatives such as speed limit reduction (from 70 mph to 65 mph), EE building standards for public buildings, promotion of no-till farming practices
- Final recommendations and background info on energy topics published in annual *Kansas Energy Report*: <http://www.kec.kansas.gov/>

# Joint Committee on Energy and Environmental Policy

- Senate Bill 586 introduced in the 2008 Legislative Session provided for the creation of the Joint Committee on Energy and Environmental Policy, an 11-member bipartisan committee.
- The committee is made up of five members of the Senate appointed by the president and the minority leader, and six members of the House of Representatives appointed by the speaker of the House and the minority leader
- *“We must study and recommend the best options for a long term comprehensive energy plan that keeps our state independent, is affordable to home and business owners, and focuses on being a good steward of the environment for future generations. While renewables will play an important role, all sources of energy must be part of the solution”* – Senator Carolyn McGinn, Chairperson