

### **Rep. Sloan Tours Carbon Capture and Sequestration Project**

Rep. Tom Sloan (R, Lawrence) toured the American Electric Power (AEP) carbon capture and storage research project at the Mountaineer electric generation plant in West Virginia. The educational opportunity was sponsored by the National Conference of State Legislatures (NCSL) and the National Association of Regulatory Utility Commissioners (NARUC). Rep. Sloan is a member of the NCSL Energy Supply Task Force.

“Coal-fired generation provides more than 50 percent of the electricity used in the U.S. and an even higher percentage in Kansas and around the world,” said Sloan. Addressing carbon dioxide emission levels is vital to the health of our state’s, nation’s, and world’s populations. The AEP project is cutting edge using chilled ammonia as a reagent to ‘capture’ carbon dioxide from the flue gas stream and then injecting the pure liquefied carbon 8,200 feet below the surface.”

The Institute provided information about pore space ownership, long-term liability, carbon capture finances, energy security and affordability, and a tour of the Mountaineer project. Presentations at the site were made by engineers actually engaged in developing the equipment and processes used to capture and sequester the carbon.

“The days of very inexpensive electricity are ending as environmental stewardship becomes more important,” said Sloan. “Reducing carbon footprints, securing nuclear waste, addressing the intermittency of wind and solar generation, providing customers greater control over the source and use of their electricity, and increasing the overall security of the nation’s electric grid and generation system all cost money. My objective as a state legislator and national energy policy advisor is to ensure the adequate supply of responsible energy at affordable rates. Energy conservation and efficiency will take us part of the way, but technological advances are necessary to safeguard our air, water, land, and health.”

Rep. Sloan is serving his 9<sup>th</sup> term in the Kansas House of Representatives. He is Chairman of the Vision 2020 Committee and a member of the Joint Committee on Energy & Environment, House Energy & Utilities, Local Government, and Agriculture & Natural Resources Budget Committees. In addition to his role with NCSL, he is the legislative member of the U.S. Department of Energy’s Electricity Advisory Committee and Vice Chairman of the Council of State Governments’ Energy & Environment Task Force.

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