

IET CEO Clean Tech Dialog - Carbon Capture and Storage

October 18, 2024

IET held a CEO Clean Tech Dialog discussion on carbon capture and storage (CCS) during EEI's September 2024 Board of Directors meeting, which allowed members to highlight their experience with CCS technology. This discussion featured Drew Marsh, Chairman and CEO of Entergy; Regis Repko, Senior Vice President of Generation Transition and System Optimization at Duke Energy; Arshad Mansoor, President and CEO of EPRI; and Jarad Daniels, CEO of the Global Carbon Capture and Storage Institute.

This event focused on the importance of considering CCS as a potential option for reducing emissions where applicable. Given the near-term need to use natural gas for power generation to maintain reliability and affordability in the face of growing demand for electricity, the development and deployment of CCS technology in the power sector is a key tool for reducing carbon emissions in the upcoming decade.

During the discussion, the panelists explored their work with CCS technologies and technology companies as well as the status of CCS both domestically and internationally. Specifically, Drew Marsh talked about Entergy's work to advance CCS while Regis Repko talked about Duke Energy's efforts to explore CCS technology at its Edwardsport plant. Arshad Mansoor talked about efforts to promote CCS within the United States, while Jarad Daniels highlighted the state of play on CCS technologies globally both within the energy sector and across other industries and addressed the emerging economics and expected timelines for its deployment. During the audience discussion, Southern Company CEO Chris Womack and AEP CEO Bill Fehrman talked about their companies' experiences with CCS and expressed support for the technology.

Read more:

- [EPRI CCS Data "Placemat"](#)
- [Overview of CCS Projects Globally](#)