



Mike Holmes
Vice President of Research and Development
Lignite Energy Council

Mike Holmes joined the Lignite Energy Council in December 2016 as the vice president of research and development. He had been the director of Energy Systems Development at the Energy & Environmental Research Center (EERC) in Grand Forks, where he oversaw fossil energy research areas.

Mike's principal areas of interest and expertise include CO₂ capture; fuel processing; gasification systems for coproduction of hydrogen, fuels, and chemicals with electricity; process development and economics for advanced energy systems; and emission control technologies.

Prior to his work at EERC, Holmes spent 15 years working on coal-related research and development and commercial projects for Babcock & Wilcox, a major supplier of advanced energy and environmental technologies for the power industry. He received a master's of science degree in chemical engineering from the University of North Dakota and a bachelor's of science degree in chemistry and mathematics from Mayville State University. He is a member of the National Coal Council and has been an Executive Member and served on the Board of Directors of the Fuel Cell and Hydrogen Energy Association.