

NCC Member Focus

Sharon Sjostrom was appointed to serve on the National Coal Council in early 2016. Sharon brings to the NCC 28 years of experience in developing and implementing air pollution control technologies for coal-based power plants. Thanks for your service, Sharon!

Sharon Sjostrom is the Chief Product Officer with Advanced Emissions Solutions, Inc. (ADES) where she is responsible for leading strategic product and business development for the corporation and its subsidiary, ADA-ES, Inc.

Sharon studied mechanical engineering in the 80s, obtaining degrees from Colorado State University and Caltech. She actively volunteered her time during these years serving economically disadvantaged populations. She directly experienced the impacts on health and welfare when reliable energy, especially basics like heating and cooling, is not affordable or readily available. She has dedicated her career to assuring that low-cost, safe and reliable energy is available, clean, and accessible.

Sharon began focusing on reducing mercury emissions from coal plants in 1990. Much of her early experience was hands-on at plants throughout the U.S. With the implementation of the Mercury and Air Toxics Standards (MATS), approximately 80% of the operating plants in the U.S. are currently using mercury measurement or control technologies that she helped to develop.

In 2007 ADA, under Sharon's leadership, began developing post-combustion CO₂ capture technologies. She received her MBA in 2008, which has broadened her perspective to both the business and technical challenges facing the industry. She has recently begun developing techniques to integrate grid-scale energy storage with fossil plants to increase the efficiency of existing plants and address increasingly stringent regulations.

Sharon has served on the Coal Utilization Research Council (CURC) and currently serves on the Board of the Institute of Clean Air Companies (ICAC). She has nearly 30 years of experience in advancing cleaner energy by developing technologies and commercializing products to reduce emissions from coal-based power generation to assure that coal, a critical national resource, remains a viable power source for future generations.



SHARON M. SJOSTROM, P.E.
CHIEF PRODUCT OFFICER
ADVANCED EMISSIONS SOLUTIONS,
INC.

Advanced Emissions Solutions, Inc. (NASDAQ: ADES) is a leader in developing and supplying emissions control solutions for the coal-fueled power plant industry. Our proprietary environmental technologies and specialty chemicals enable power plants to enhance existing air pollution control equipment, minimize mercury, acid gases and other emissions, maximize capacity, and improve operating efficiency to meet the challenges of existing and pending environmental regulations. Advanced Emissions Solutions, Inc. serves as the holding company for ADA-ES, Inc. and is an owner in Tinuum Group, LLC.

ADA-ES, Inc., is a trusted partner to America's top energy producers.

Sharon Sjostrom

Advanced Emissions Solutions, Inc.

720-598-3620

sharons@adaes.com

www.advancedemissionsolutions.com

