



Shay Bahramirad, PhD

Position

Vice President, Engineering & Smart Grid

Profile

Dr. Shay Bahramirad serves as a strategic business leader in Commonwealth Edison, the electric utility serving Northern Illinois including Chicago, working on the 21st century power grid transformation and the new energy economy. She holds executive responsibility for ComEd's vision of the grid of the future, ComEd system reliability, engineering, and planning, as well as developing frameworks for emerging technology roadmaps and investment strategies. Bahramirad is an Editorial Board Member of Electricity Journal, an Adjunct Professor at the Illinois Institute of Technology, and the IEEE/PES Vice President of New Initiatives and Outreach, overseeing the organization's engagement with policy makers globally, and developing strategies for next generation of standards and frameworks, including Smart Cities.

Professional History

Prior to assuming her current role, Bahramirad was the Director of Distribution System Planning, Smart Grid & Innovation at ComEd, where she acted as technical lead regarding projects including the Bronzeville Community Microgrid, forming a storage road map, and headed an effort to develop transactive energy models. In addition, she provided technical analysis for policy issues relating to electrification, the Future Energy Jobs Act, and the Illinois Commerce Commission's Next Grid process, while fostering a cross-organizational culture of innovation. Before joining ComEd in 2013, Dr. Bahramirad served in a number of engineering roles for over a decade.

Civic Involvement

Shay serves on the Auxillary Board of the Art Institute of Chicago, the Leader Council of Mercy Home for Boys and Girls, the Board of Directors of HFS Chicago Scholars, the Board of Directors of Chicago Architecture Foundation, and actively fundraises for the Chicago Special Olympics, St. Jude Hospital, and the American Heart Association, amongst others. She is the founder and a member of the board of PES Women in Power.

Education

Dr. Bahramirad holds multiple advanced degrees, including a Ph.D. in Electrical Engineering from the Illinois Institute of Technology, and both an M.Sc. in Electric Power Engineering, and Computer Science, from the Royal Institute of Technology in Stockholm. She is also a graduate of Kellogg School of Management at Northwestern Women's Senior Leadership program and Finance for Executives.