



Biography

Jhansi Kandasamy

Executive Director, Net-Zero Program, Idaho National Laboratory

Jhansi Kandasamy is the executive director of INL's Net-Zero program. She is responsible for leading INL to become a national model for achieving net-zero carbon emissions by 2031 through the development and implementation of carbon-free and carbon-capture technologies.

Kandasamy began serving in her role at INL in October 2021. She brings 30 years of industry experience and leadership as the former executive vice president of engineering for GE-Hitachi. She began her career at the Limerick Generating station as an electrical engineer for the Philadelphia Electric Company (PECO) and held progressive roles as maintenance supervisor, operations supervisor, engineering manager, regulatory assurance manager and chemistry environmental manager at Exelon's Limerick Generating Station and Oyster Creek Generating Station. She then transitioned to Public Service Enterprise Group (PSEG) Nuclear Salem/Hope Creek New Jersey where she held positions as regulatory assurance manager, work management director and senior projects director. Kandasamy obtained U.S. Nuclear Regulatory Commission senior reactor operator certification at the Limerick Generating Station.

In addition, Kandasamy is past chair of U.S. Women in Nuclear (WIN), an organization with more than 8,000 members, and co-founder of U.S. WIN Nuclear Executives of Tomorrow, where she mentors women who are one to three years from being executives in the nuclear industry. She is also an American Nuclear Society executive committee chair member and co-founder of Atomic Allies.

Kandasamy received her Master of Business Administration from Eastern University and her bachelor's in electrical engineering from Pennsylvania State University.