



NuScale Power Opens Energy Exploration (E2) Center at the Ghana Atomic Energy Commission

Control room simulator demonstrates U.S.-Ghanaian collaboration and supports capacity building for the country's nuclear workforce

NuScale Power Corporation announces the opening of its third international Energy Exploration (E2) Center at the Ghana Atomic Energy Commission (GAEC) in support of a collaboration with the United States and Ghanaian governments. This workforce development tool will enable Ghana to develop the next generation of advanced nuclear experts, technologists, and operators.

The [E2 Center](#) is an innovative learning environment that offers users a hands-on opportunity to apply nuclear science and engineering principles through simulated, real-world nuclear power plant operation scenarios. The E2 Center employs state-of-the-art computer modeling to simulate an SMR power plant control room. Users have the opportunity to take on the role of a "Control Room Operator" at a plant to learn about the advanced operational and safety features unique to NuScale's technology.

The E2 Center was funded by the U.S. Department of State (DOS) under the Foundational Infrastructure for the Responsible Use of Small Modular Reactor Technology (FIRST) program. FIRST supports partner countries in advancing their nuclear energy programs to meet their clean energy goals under the highest international standards for nuclear safety, security, and nonproliferation.

NuScale E2 Centers currently operate at Oregon State University (Corvallis, Ore.), Texas A&M University (College Station, Tex.), Idaho State University (Pocatello, Idaho), University Politecnica (Bucharest, Romania), Seoul National University (Seoul, South Korea), and The Ohio State University (Columbus, Ohio). [Learn more about NuScale E2 Centers.](#)