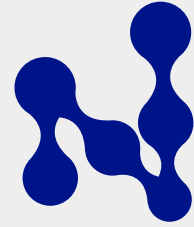


NUSCALE POWER

ENERGY EXPLORATION CENTER

The Energy Exploration (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.



NUSCALETM
Power for all humankind

Workstation interfaces allow control room operators to:



Input a set of parameters



Run a variety of simulated scenarios



Observe the plant's response to these inputs



Energy Exploration CenterTM

How the E2 Center Works

Using state-of-the-art computer modeling within a 12-module power plant control room simulator, the E2 Center allows users to assume the role of control room operator. Each workstation is able to view the status of any of the 12 units within the model.

E2 Center Features

Several innovative features incorporated into the E2 Center simulator are unique to our control room design. These features allow users to engage in hands-on learning about human factors engineering, human-system interface design, advanced diagnostics, control room automation, integrated nuclear plant operation, and more.

The following innovative features are unique to our control room design:

- A library of digital procedures and automations
- A tiered notification system that informs operators of abnormal conditions
- Integrated emergency procedures
- Fully automated sequences for changing output and controlling equipment

These features allow users to engage in hands-on learning about advanced diagnostics, control room automation, integrated nuclear plant operation, and more.



About NuScale Power

NuScale Power Corporation (NYSE: SMR) is the industry-leading provider of proprietary and innovative advanced small modular reactor (SMR) nuclear technology, with a mission to help power the global energy transition by delivering safe, scalable, and reliable carbon-free energy.