

# Clean Nuclear Energy for Industry: The Case for SMRs and Microreactors in Puerto Rico

Thursday, June 18 | 1:00 - 2:30 pm EDT



PRESENTED BY  
ANS Young Members Group and Gateway for  
Accelerated Innovation in Nuclear (GAIN)

The **GAIN Clean Nuclear Energy for Industry Webinar Series** highlights the innovations in nuclear energy and associated integrated-energy options that may be beneficial to a wide range of industrial energy applications. The intent is to develop connections between the nuclear community and the energy end-use community to communicate the benefits of clean, reliable, and resilient nuclear energy.

The **third webinar in this series is co-sponsored by ANS Young Members Group** and features the feasibility study led by The Nuclear Alternative Project (NAP), a non-profit formed by Puerto Rican engineers in the U.S. nuclear industry and involved a team of more than 20 consultants and industry advisors. This study, highlighting SMRS and Microreactors for Puerto Rico, represents a first-of-a-kind collaborative effort focused on the application of next-generation nuclear reactors in response to Puerto Rico's pressing energy needs and legislative interest - House Resolution 1189. In this webinar, Eddie Guerra, Luis Reyes, and Ivan Lugo will present the study's key findings with a special focus on applications for Puerto Rico's manufacturing sector and critical infrastructure needs.

EDT	Description	Presenter(s)
	Opening Remarks	Harsh S. Desai, ANS Young Members Group, Nuclear Energy Institute
1:00 pm	Clean Nuclear Energy for Industry	Shannon Bragg-Sitton, Integrated Energy Systems, Idaho National Laboratory
1:10 pm	History of Nuclear in Puerto Rico	Luis Reyes, Chair-Advisory Board for The Nuclear Alternative Project, Former U.S. NRC Executive Director for Operations
1:30 pm	New Clean Energy Momentum in Puerto Rico	Eddie Guerra, Senior Engineer for Arup, Co-Founder of The Nuclear Alternative Project
1:50 pm	End User Perspective	Ivan Lugo, Executive Director, Industry-University Research Center
2:00 pm	Discussion / Q&A	Harsh S. Desai Shannon Bragg-Sitton
2:30 pm	Adjourn	