



Dr. Kirsten Cutler

Special Advisor for Nuclear Innovation

U.S. Department of State, Bureau of

International Security and Nonproliferation

Dr. Kirsten Cutler is the Special Advisor for Nuclear Innovation at the U.S. Department of State, Bureau of International Security and Nonproliferation. She has more than 20 years of experience working on nuclear safety, security and nonproliferation and leads the Bureau's efforts on U.S. engagement in the global civil nuclear market and supporting climate goals through nuclear energy innovation. In 2021, she led the development and launch of the Foundational Infrastructure for the Responsible Use of Small Modular Reactor Technology (FIRST) capacity building program, a presidential deliverable announced at the Leader's Summit on Climate. In 2015, she served in the Office of Science and Technology Policy where she spearheaded the *White House Summit on Nuclear Energy* and *White House Nuclear Energy Technology Innovation Workshop*. After September 11, 2001 attacks, she headed efforts through the G-8 and International Atomic Energy Agency (IAEA) to address the "dirty bomb" threat and negotiated the first international export control framework for radioactive sources published by the IAEA in 2005 and incorporated into the U.S. 2005 Energy Policy Act and NRC rules. As an American Association for the Advancement of Science Fellow for Senator Joseph Lieberman, she advanced legislation on sustainable clean energy development. She received her Ph.D. from the University of Minnesota in 2000 for research in radioisotope geochemistry, geochronology, and paleoclimate reconstruction. In 1992-3, she was a volunteer teacher in war-torn Namibia following its independence from South Africa.