

Nuclear Innovation Alliance Statement for the Record

United States Senate Energy and Natural Resources Committee hearing on “The Infrastructure Needs of the U.S. Energy Sector, Western Water and Public Lands, and Consideration of a Legislative Proposal.”

June 24, 2021



“The Nuclear Innovation Alliance (NIA) applauds Senator Manchin for proposing legislation that will invest in new and innovative advanced nuclear technologies and update existing infrastructure to provide clean, reliable and secure energy. The package highlights key areas that spur nuclear innovation, including funding for the Advanced Reactor Demonstration Program, and a plan for a U.S. Department of Energy-led roadmap for microreactor technology. In addition, the legislation includes provisions for implementing an overarching clean hydrogen research, development, and demonstration program. Of particular interest is the inclusion of six hydrogen hubs designed to accelerate hydrogen commercialization by demonstrating the production of clean hydrogen using a range of technologies including advanced nuclear energy. We welcome the growing congressional support for the development of advanced nuclear technologies as well as for their integration with other clean energy solutions that will help the U.S. meet its mid-century emissions reductions goals.”

