



The Honorable Tom Carper  
Chairman  
U.S. Senate Committee on  
Environment and Public Works

The Honorable Shelley Moore Capito  
Ranking Member  
U.S. Senate Committee on  
Environment and Public Works

Dear Chairman Carper and Ranking Member Capito:

We write to express our support for the *Accelerating Deployment of Versatile, Advanced Nuclear for Clean Energy (ADVANCE) Act of 2023*. The *ADVANCE Act* is an important step toward modernizing our regulatory infrastructure and rebuilding our nuclear industrial capabilities.

Your committee is considering the *ADVANCE Act* at a critical time for nuclear energy. Existing and advanced reactors are essential to meeting U.S. and global climate goals and providing reliable and affordable electricity at a time of rapidly increasing demand. Russia's invasion of Ukraine and China's global nuclear energy ambitions add urgency to U.S. efforts to build and export nuclear energy technologies that enhance U.S. national security and the security of our allies.

The *ADVANCE Act* will facilitate American leadership on nuclear energy internationally, improve the licensing process for advanced reactors, enhance the Nuclear Regulatory Commission's (NRC's) ability to qualify and license advanced nuclear fuels, prepare the NRC to license additional uranium conversion and enrichment facilities, fund cleanup of abandoned mine sites on Tribal lands, and improve the overall efficiency and effectiveness of the NRC.

We support your efforts to report the bill out of committee and look forward to working with you to pass the bill on the Senate floor.

Sincerely,

American Nuclear Society  
ARC Clean Technology  
BPC Action  
BWX Technologies, Inc.  
Center for Climate and Energy Solutions  
Centrus Energy Corp.  
Clean Air Task Force  
ClearPath Action  
Core Power (US)  
Energy Northwest  
Framatome Inc.  
Generation Atomic  
Good Energy Collective  
International Brotherhood of Boilermakers  
International Brotherhood of Electrical Workers (IBEW)  
Lightbridge Corporation  
National Rural Electric Cooperative Association  
The Nature Conservancy  
Nuclear Energy Institute  
Nuclear Innovation Alliance  
Oklo  
Orano USA

May 31, 2023

Radiant Industries  
TerraPower  
Terrestrial Energy USA  
Third Way  
Urenco USA  
U.S. Chamber of Commerce  
U.S. Nuclear Industry Council  
Xcel Energy  
X-Energy, LLC