

AGENCY: Department of Energy

ACTION: Request for information.

SUMMARY: The Department of Energy's Office of Nuclear Energy seeks information and feedback on the *Safely and Responsibly Expanding U.S. Nuclear Energy: Deployment Targets and a Framework for Action* and efforts associated with the deployment of advanced nuclear reactors and other nuclear facilities in the support of efforts to triple nuclear generation domestically by 2050. Information received through this RFI will inform future updates to this framework as appropriate.

DATES: Any interested persons and organizations are invited to submit comments on or before 11:59 p.m. ET on March 17, 2025.

ADDRESSES: You may submit comments by any of the following methods:

- *Using the Federal Rulemaking Portal:* visit <https://www.regulations.gov> and follow the instructions for submitting comments. For more information, see <https://www.regulations.gov/faq>.
- By mail to Department of Energy, 1000 Independence Ave., SW Washington, DC 20585: Your submission must include: "Department of Energy," and the RFI title, which is "Nuclear Framework Request for Information."

DOE will publish comments it receives in response to this notice, including personal information, without change on <https://www.regulations.gov>. Please do not submit any information you consider to be private information, privileged or confidential commercial or financial information, or other information the disclosure of which is restricted by law.

Response to this RFI is voluntary. Each responding entity (individual or organization) is requested to submit only one response. Please feel free to respond to as many of the topics as you choose, indicating the number of each question that you are addressing. We encourage you to include your name and contact information, but it is not required. If you are responding on behalf of an organization, we further encourage you to include the organization's name, its type (*e.g.*, academic, non-profit, professional society, community-based organization, industry, government, other), and your role in the organization. You may include references to academic literature or links to online material but please ensure all links are publicly available.

FOR FURTHER INFORMATION CONTACT: NECommunications@Nuclear.Energy.gov, at DOE NE.

SUPPLEMENTARY INFORMATION:

Urgently expanding nuclear energy deployment for both economic and national security benefits should be informed by intergovernmental and community engagement, Tribal consultation, and meaningful public participation. This RFI is part of the Federal Government's commitment to ensuring that all energy efforts are informed by the priorities and perspectives of the public.

Information Requested

Respondents may provide information on as many topics concerning the deployment of advanced nuclear reactors and requisite supply chain to support the tripling of nuclear generation domestically. Input is welcome from governments, stakeholders, members of the public, and private companies representing all backgrounds and perspectives.

DOE seeks public comment on achieving the deployment targets of tripling nuclear and seeks input on policies or resources to enable this goal across the following areas: (1) building new large reactors, (2) building small modular reactors, (3) building microreactors, (4) extending, expanding, and restarting existing reactors, (5) improving licensing and permitting, (6) developing the workforce, (7) developing component supply chains, (8) developing fuel cycle supply chains, and (9) managing spent nuclear fuel. These actions, many of which are already underway, apply to the U.S. government as well as to the U.S. nuclear industry.

Dated: January 15, 2025.