

Draft Agenda

Nuclear Energy 101: A Workshop for Virginia Policymakers and Stakeholders

March 27, 2025

9:00 – 3:00 pm

- 9:00 am** **Introduction**
- Opening remarks by VNEC and Host location
 - Speakers:
 - Host
 - April Wade, Executive Director, Virginia Nuclear Energy Consortium (VNEC)
- 9:15 am** **The Case for Nuclear Energy**
- Panel discussion on the case for nuclear energy and why it is needed in Virginia.
 - Speakers:
 - **Moderator** - [Patrick White](#), Research Director, Nuclear Innovation Alliance
 - **Panelist:**
- 10:15 am** **Open discussion with participants**
- 10:30 am** **Break**
- 10:45 am** **Nuclear Energy 101**
- Presentation by NIA on the basics of nuclear energy, reactor technology, and fuel cycles.
 - Speakers:
 - [Erik Cothron](#), Senior Analyst, Nuclear Innovation Alliance
- 11:45 am** **Nuclear Energy Project Lifecycle**
- Presentation on the different phases of a new nuclear energy project including site selection, licensing, construction, operation, decommissioning. Including roles for regional officials, communities and community leaders.
 - Speakers:

- 12:30 am** **Working Lunch: Virginia and Nuclear Technology Lunch**
- Panel discussion on nuclear energy in Virginia focusing on what makes the state unique and important to nuclear technology.
 - **Moderator:** April Wade, Executive Director, Virginia Nuclear Energy Consortium (VNEC)
 - Speakers:
- 1:30 pm** **Break**
- 1:45 pm** **Challenges for New Nuclear Energy**
- Presentation by NIA on the challenges facing deployment of new nuclear energy including project schedule and costs, used nuclear fuel, questions on safety and non-proliferation.
 - Speakers:
 - [Patrick White](#), Research Director, Nuclear Innovation Alliance
- 1:30 pm** **Open discussion with participants**
- 1:45 pm** **State and Local Role in Nuclear Energy**
- Panel discussion on the role of government and policymakers (at the state and local level) in deploying new nuclear energy.
 - Moderator
 - [Patrick White](#), Research Director, Nuclear Innovation Alliance
 - Speakers:
- 2:30 pm** **Open discussion with participants**
- 3:00 pm** **Adjourn**