



**Nuclear Innovation Newsletter**

**October 31, 2024**

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## **Events**

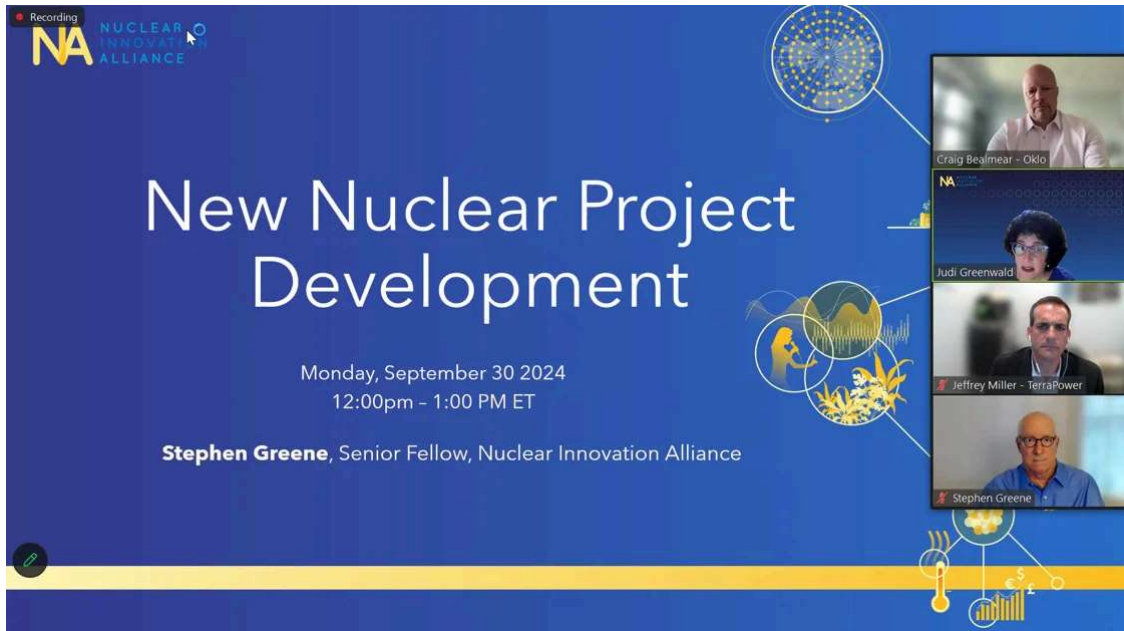
### **Nuclear Energy Workshop**

NIA partnered with the Virginia Nuclear Energy Consortium to co-host and participate in a workshop for state legislators, VA government officials, and local stakeholders where NIA's Patrick White and Erik Cothron led a number of sessions as a speaker or moderator. NIA sessions included a Nuclear 101, The Case for Nuclear Energy, Challenges for New Nuclear Energy, and Opportunities for New Nuclear Energy.



### **Publication Webinar**

NIA hosted a publication webinar for our new report "New Nuclear Project Development" with speakers Stephen Greene of NIA, Craig Bealmear of Oklo, and Jeffrey Miller of TerraPower and moderator Judi Greenwald.



## Recent Publications

**Nuclear Reactor Licensing 101**

**New Nuclear Project Development**

**Key Recommendations for Reforming U.S. Nuclear Energy Regulation**

### Nuclear Reactor Licensing 101



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This report is available online at:  
<https://nuclearinnovationalliance.org/resources/>

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**Key Recommendations for Reforming U.S. Nuclear Energy Regulation**



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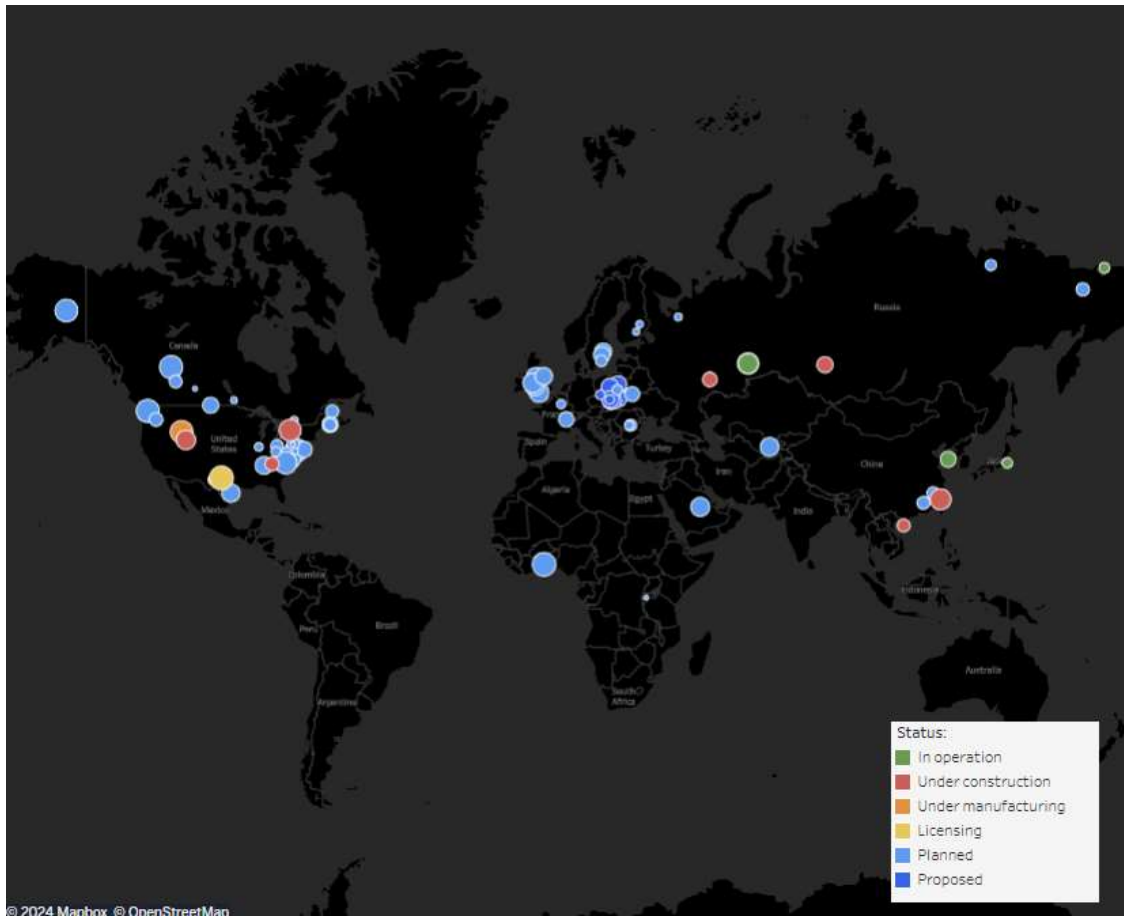
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## Advanced Reactor Deployment Map

Check out our "[2024 Global Advanced Nuclear Energy Demonstrations Map](#)" in collaboration with Third Way, Pillsbury Winthrop Shaw Pittman LLP, ClearPath, and Clean Air Task Force that highlights significant progress in the deployment of advanced nuclear reactor projects. This interactive map tracks nearly 80 global demonstration projects, showcasing advancements in reactor siting, construction, licensing, and commercial agreements in the United States and across the globe.



## New Member of the NIA Team



### Dr. James Richards

James is the Manager, Economics and Project Development Program for the Nuclear Innovation Alliance. At NIA James will analyze, engage with stakeholders,

and develop recommendations on advanced nuclear energy commercialization, costs, financing, and early mover projects.

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## Nuclear Innovation Bootcamp



Countdown to NIB2025: **263 Days**

[Become a Sponsor!](#) Becoming a sponsor of Bootcamp will link your organization to the leading international educational event that trains tomorrow's nuclear innovators. Sponsors make NIB possible by allowing us to provide lodging, food and transportation to 30 students and early career professionals each year!

Check out our updated [Impact Report!](#)

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## NIB Alumni Spotlight!

- Congratulations to **Emile Germonpre** for starting his PhD in Nuclear Engineering at MIT
- Shout out to **Xucheng Zhao** for presenting his research at the Global Symposium on Lead and Lead Alloy Cooled Nuclear Energy Science and Technology 2024

- Shout out to **Charlyne Smith** for representing EPRI alongside her colleagues at the New Nuclear Ministerial Meeting

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## Nuclear News

- [What will it take for hyperscalers to revive a stalled nuclear industry? | Latitude Media](#)
- [Kairos Power and its molten salt-cooled nuclear reactors | MIT Technology Review](#)
- [States can boost advanced nuclear business case with focus beyond electricity: report | Utility Dive](#)
- [Biden-Harris Administration Announces Four Contracts to Boost Domestic HALEU Supply and Reinforce America's Nuclear Energy Leadership as Part of Investing in America Agenda | Department of Energy](#)

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## In Case You Missed It

Patrick White was quoted in Utility Dive's article "With Palisades and Three Mile Island units set to restart, could more retired reactors follow?"

[Click Here to Read](#)

Patrick White was quoted in RTO Insiders article "DOE Doubles Down on Advanced Nuclear with HALEU Contracts"

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Judi Greenwald was quoted in Latitude Media's article "Two tracks for Big Tech to buy nuclear power"

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