

State News for NSPE Members

Year One of the Bipartisan Infrastructure Law

The Biden Administration recently updated [state and territory fact sheets](#) that highlight the nationwide impact of the Infrastructure Investment and Jobs Act, the largest long-term investment infrastructure and competitiveness in nearly a century. To date, \$2.3 billion in funding has been announced and is headed to Wyoming with 70 specific projects identified for funding. Access information about Wyoming projects [here](#).

Nuclear Power 2.0 Eyes Opportunity, Steep Climb in Coal Country

The nuclear power industry sees its future in coal country. Compact, next-generation reactors can plug into existing transmission lines at shuttered plants to bring zero-emission electricity and high-paying jobs to communities from Wyoming to West Virginia, [Bloomberg Law reports](#).

But realizing that vision—now backed by the Biden administration and Congress, with billions earmarked for the plan in last year's historic infrastructure law—depends on winning over some of the most nuclear-skeptical places in the country. So the Energy Department is on an education mission to gain local support across rural America for what it believes can be a nuclear revival.

Hundreds of coal power plants have shut down across the US in the last decade, and a quarter of the current fleet of about 200 is expected to shutter by 2030, according to federal data. The Energy Department has spotted in that hard reality an opportunity to plug in the small modular nuclear reactors (SMRs) expected to roll out by the end of the decade.

It envisions these smaller-footprint nuclear power generators working in tandem with solar, wind, and hydro to produce zero-emissions electricity where coal once reigned supreme. [Read more](#).

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

Share Your PE Story #IAMNSPE

NSPE is a society made up of dedicated individuals who each bring a unique story and perspective to the engineering profession. NSPE members are leaders. They are connected, inclusive, committed to ethical practice, and so much more. You have established your career as a PE, but what's next? Learn how your peers have strengthened their professional toolkits and [share your own story](#) through social media. #IAMNSPE



NSPECon23 Heads to Louisville

Mark your calendars to attend [NSPECon23](#) in Louisville, Kentucky, August 2-4. NSPECon provides an opportunity to build your network of professional engineers and advance your career by learning new skills, expanding your expertise, and preparing for future developments in the industry. The conference presentation proposal [submissions site](#) is open (submission deadline: January 25). Stay tuned for more information on registration, session topics, sponsorship opportunities, and additional conference activities!

If you want to reminisce about the fun, comradery, engagement experienced during this year's NSPECon (Philadelphia) in preparation for NSPECon23, visit NSPE's conference photo albums on [Flickr](#).



Take Advantage of Professional Development Opportunities

It's not too late for NSPE members to access the 2022 lineup of WORKability Wednesdays webinars. Access these [free recorded webinars](#) and earn PDHs before the end of the year.

The presentations address various topics of interest to professional engineers including the following:

- [Amplifying the Current Infrastructure for the Imminent EV Transition](#)
- [Engineering: Addressing Unintended Consequences as a Professional](#)
- [What Separates Good Engineers From Great Engineers](#)
- [Ethical Case Insights: Lessons in Disclosure](#)
- [Setting and Verifying Corporate Sustainability Goals Across Environmental, Social, and Governance Topics](#)
- [Election Recap: How Can PEs Prepare for the 2023 Legislative Session](#)



You received this e-mail because you are subscribed to *PE Matters* e-newsletter.

To update your e-mail address, visit www.nspe.org and login to manage your account.

If you do not wish to receive any more issues of *PE Matters*, [click here to unsubscribe](#) .

Share with your network



**National Society of Professional Engineers | 1420 King Street | Alexandria, VA
22314**