

Nuclear Energy Institute

Nuclear Communicators Weekly

Nov. 3, 2021

Talking Nuclear Carbon-Free Energy at COP26

COP26 started on Sunday and continues through Nov. 13 in Glasgow, Scotland, and nuclear energy isn't just on the agenda this year; it's making headlines with a single message: [There is no net-zero without carbon-free nuclear.] (insert link) As multiple nations announce their climate commitments on the world stage, there is a clear consensus that nuclear energy is critical to meet the climate challenge, decarbonize our electricity systems and provide developing countries access to clean, reliable energy. NEI President and CEO Maria Korsnick is representing the U.S. industry on panels and at events. NEI also has interviews set up with U.S. and international press, and inquiries continue to come in. #COP26 #nuclear

-Jennifer

SMRs Can Revitalize Coal Communities for a Clean Energy Future

[insert graphic]

Energy consulting firm ScottMadden on Oct. 28 released a [study analyzing the job and economic impacts of a coal-to-nuclear transition] (insert link). The paper explores the role SMRs can play in re-energizing communities after a coal plant closure. Federal and state policymakers have established climate as a priority with legislative proposals to bolster carbon-free and low-carbon technologies, challenging the future of coal's contribution to the U.S. electric grid. The study underscores nuclear's role in helping build back communities impacted by the energy transition.

[CTA] Read More (insert link)

[insert Twitter icon] Talk About It on Social

#Nuclear is uniquely positioned to redirect skilled workers from the coal power industry to new nuclear plants, generating #carbonfree energy.

A single small modular reactor could provide at least 237 on-site #jobs, far more than a typical coal plant.

<https://bit.ly/3EEGbGe>

[Insert graphic] COP26 News: Romania to Build SMR

The State Department announced on Nov. 2 from COP26 in Glasgow that it will work with Romania to build a first-of-a-kind NuScale Power SMR. The agreement puts the U.S. and its nuclear supply chain at the forefront of the global race for SMR deployment. The project has the potential to create 6,000 to 30,000 U.S. and Romanian jobs at the

height of construction and spur Romania toward decarbonization. [NuScale and Nuclearelectrica will hold a press conference] (insert link) on Nov. 4 at 12:45 p.m. GMT.

[CTA] Learn More (insert link)

[insert Twitter icon] Talk About It on Social

Nuclearelectrica and @NuScale_Power team up to advance clean #nuclear technology in #Romania.

Following the partnership, Romania has the potential to accommodate the first small modular reactor deployment in Europe.

<https://bit.ly/2ZWCOvF>

[Insert graphic] **TIP Awards Submission Period Is Now Open**

The entry period for [NEI's Top Innovative Practice Awards] (insert link) is open. The TIP Awards are the nuclear energy industry's highest recognition of achievement through innovation. Encourage your coworkers to submit their transferable new practices, enhanced processes and improved technologies to NEI by Feb. 4, 2022.

Communications campaigns are considered for awards, too, so start working on your submission today.

[CTA] Find Out More (insert link)

Extra! Extra!

[insert New Member icon] A big welcome to new NEI member, [Connect-USA] (insert link). The consulting firm specializes in nuclear energy and fuel cycle analysis.

[Insert Toolkit/Resources icon] Check out the U.N. Economic Commission for Europe's [Carbon Neutrality Toolkit] (insert link). It helps policymakers make informed decisions to meet decarbonization goals. Of note, the toolkit identifies nuclear as the lowest lifecycle CO2 emissions electricity source.

[Insert Media icon] New York Times reporter Tom Friedman appeared on [CNBC's Squawk Box] (insert link) at the start of COP26 to discuss how the global energy crisis could impact decarbonization goals. He talks about a carbon tax in the U.S. and Germany's phase out of nuclear energy.

[Insert Nuclear Atom icon] Advocating for nuclear energy's role in effective climate solutions is crucial during COP26. Through the [Nuclear Institute Young Generation Network's #NetZeroNeedsNuclear campaign] (insert link), you can let your social audiences know that nuclear carbon-free energy should be properly valued for the contribution it offers the world.

[Insert Media Icon] Xcel Energy CEO Robert Frenzel says green hydrogen work at the company's Prairie Island nuclear plant will begin in 2023 or early 2024. Find out what else he had to say in [Utility Dive] (insert link) about the new hydrogen projects.

[Insert Webinar Icon] Global America Business Institute and NEI are hosting a workshop, ["Decarbonizing Iron and Steel: A Challenge for the 21st Century,"] (insert link) on Nov. 16 at 9 a.m. ET. [Register] (insert link) to attend.

[Insert Webinar Icon] Nuclear Matters is hosting a webinar, ["Coal-to-Nuclear: Transitioning to a Cleaner Energy Future,"] (insert link) in partnership with Third Way on Nov. 19 at 11 a.m. ET. The event features a panel discussion with industry leaders. Nuclear Matters members can register to learn about the benefits and challenges of replacing coal-powered generation with advanced nuclear power.

[Insert Announcement Icon] NEI's board of directors elected four new members to the board, as well as two new members to the executive committee. See NEI's [press release] (insert link) for details.

Connect Further

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