

PRESS RELEASE
Wednesday, June 2, 2021

CLEARPATH

TerraPower's Announcement to Build Reactor in Wyoming is Huge for Advanced Nuclear

Washington, DC – Wednesday, June 2, 2021 – ClearPath congratulates TerraPower on its announcement to build a Natrium™ reactor demonstration project at a retiring coal plant in Wyoming, in partnership with PacifiCorp.

“Developing the next generation of nuclear technology *now* is so important as many of the largest utility companies in the U.S. are making big bets they will reach net-zero carbon dioxide emissions by 2050,” **said Rich Powell, Executive Director of ClearPath.** “Without a large helping of nuclear power in the mix to produce needed clean energy, these bets are less likely and will certainly be more expensive.”

TerraPower's Natrium™ reactor, along with X-energy's Xe-100 reactor, were selected in October 2020 as part of a goal to bring advanced nuclear technology to market with the Advanced Reactor Demonstration Program (ARDP), a program administered by the U.S. Department of Energy (DOE). In October, DOE awarded \$160 million to the two U.S.-based companies to build two advanced nuclear reactors that can be operational in the next seven years.

In April, X-energy announced a deal with Energy Northwest and Grant County Public Utility District to build X-energy's high temperature gas reactor in Washington state.

Learn more about the ARDP and the timeline that got us here:

- [It's Happening... US to Build Two New Advanced Nuclear Reactors](#)
- [Watch a webinar on Natrium's technology](#)
- [Watch a webinar on X-Energy's technology](#)

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ABOUT CLEARPATH

ClearPath 501(c)(3) was established by businessman Jay Faison in 2014. ClearPath's mission is to develop and advance policies that accelerate breakthrough innovations that reduce emissions in the energy and industrial sectors. To advance that mission, we develop

cutting-edge policy solutions on clean energy and industrial innovation. An entrepreneurial, strategic nonprofit, ClearPath 501(c)(3) collaborates with public and private sector stakeholders on innovations in nuclear energy, carbon capture, hydropower, natural gas, geothermal, energy storage, and heavy industry to enable private-sector deployment of critical technologies. Learn more at clearpath.org. Follow us on Twitter: [@powellrich](https://twitter.com/powellrich), [@ClearPathAction](https://twitter.com/ClearPathAction)