



X-energy Adds Dr. Oded Doron to Leadership Team as Vice President of Engineering

March 26, 2025

ROCKVILLE, Md., March 26, 2025 – X-energy Reactor Company, LLC (“X-energy” or the “Company”), a leading developer of advanced small modular nuclear reactors and fuel technology for clean energy generation, today announced the appointment of Dr. Oded Doron as Vice President, Engineering. A leader in advanced reactor development, Dr. Doron brings a combination of deep technical knowledge, reactor design expertise, and innovation to X-energy’s efforts to scale its technology in the marketplace.

Oded’s depth of experience in advanced reactor design and engineering will be instrumental in driving the next phase of our technology development and deployment. His leadership at this pivotal moment will be crucial in shaping X-energy’s future — steering our engineering organization, advancing our technology, and helping us achieve our mission to transform energy systems here in the United States and around the world.

[J. Clay Sell](#), CEO of X-energy

Dr. Doron joins X-energy from Kairos Power where he was most recently Senior Director of Reactor System Design, with direct oversight and responsibility for its fluoride salt-cooled high-temperature reactor. He previously held engineering management roles at TerraPower, Sababa Engineering, and Domatex, as well as technical leadership and subject matter expert roles at Sandia National Laboratory and Knolls Atomic Power Laboratory.

I’m excited to join the talented, world-class team at X-energy, with the technology, vision, and momentum to change the future of energy. Throughout my career, I’ve focused on advancing reactor designs that are not only innovative but also practical and viable. I look forward to bringing my experience to help accelerate the delivery of this game-changing technology to the market.

[Oded Doron](#), Vice President, Engineering

Dr. Doron holds doctorate and master’s degrees in nuclear and radiation engineering, as well as a bachelor’s degree in mechanical engineering from The University of Texas at Austin. He is a registered Professional Engineer.

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About X-Energy Reactor Company, LLC

X-Energy Reactor Company, LLC, is a leading developer of advanced small modular nuclear reactors and fuel technology for clean energy generation that is redefining the nuclear energy industry through its development of safer and more efficient advanced small modular nuclear reactors and proprietary fuel to deliver reliable, zero-carbon and affordable energy to people around the world. X-energy’s simplified, modular, and intrinsically safe SMR design expands applications and markets for deployment of nuclear technology and drives enhanced safety, lower cost and faster construction timelines when compared with other SMRs and conventional nuclear. For more information, visit [X-energy.com](https://www.x-energy.com) or connect with us on [Twitter](#) or [LinkedIn](#).