



# X energy llc United States

Is X-Energy a publicly traded company?

"As the X-energy team prepares to become a publicly-traded company, we are steadfast in our commitment to deliver cost-effective, zero-carbon energy to customers and communities," said J. Clay Sell, Chief Executive Officer of X-energy.

How will X-Energy & Energy Northwest work together?

Today's historic announcement between Energy Northwest and X-energy will not only secure Washington's ability to provide clean, affordable, and dispatchable energy throughout our region, but will supply job opportunities for hundreds of our members and their families.

Will X-Energy develop a Xe-100 nuclear reactor?

In March 2023, X-energy and Dow Inc. agreed to develop a grid-scale next-generation Xe-100 nuclear reactor at one of Dow's sites on the U.S. Gulf Coast.

Will X-energy deploy the first advanced small modular reactor in Alberta?

X-energy aims to deploy the first advanced small modular reactor in Alberta by the early 2030s. X-energy's Xe-100 reactor and TRISO-X fuel are designed to be intrinsically safe, greatly expanding applications and markets for the deployment of nuclear technology relative to other small modular and conventional nuclear reactors.

Does X-Energy have a business deal with Ares Acquisition Corporation (AAC)?

As previously announced on December 6, 2022, X-energy entered into a definitive business combination agreement with Ares Acquisition Corporation (NYSE: AAC) ("AAC"), a publicly-traded special purpose acquisition company.

Amazon, X-energy aim to bring more than 5 gigawatts online in the United States by 2039, the largest commercial deployment target of SMRs to date. ... LLC ("X-energy"), a leader in advanced ...

ROCKVILLE, Md., October 16, 2024 - X-Energy Reactor Company, LLC ("X-energy"), a leader in advanced nuclear reactor and fuel technology, today announced a Series C-1 financing round of approximately \$500 million, anchored by Amazon, Inc. ("Amazon"). The investment will help meet growing energy demands by funding the completion of ...

X-energy recently completed a \$40 million award with the U.S. Department of Energy (DOE). The technology development project was instrumental in paving a path toward the company's multi-billion-dollar demonstration project and the nation's first commercial facility to produce high-assay low-enriched uranium (HALEU) -based fuel for next ...



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Since 2008, he has been a member of the committee that advises the President of the United States on matters related to homeland security. Since June 2011, Mr. Wallace has served as a Senior Advisor for the Center for Strategic and International Studies (CSIS), leading the US Nuclear Energy Project, and co-Chairman of the Commission on Nuclear ...

The design is already progressing through initial assessments by nuclear regulators in Canada and the United States. Ends . About X-energy. X-energy UK Holdings, Ltd. Is a wholly owned subsidiary of X-energy Reactor Company, LLC, a leading developer of advanced modular nuclear reactors and fuel technology for clean energy generation.

This document is the property of X Energy, LLC (X-energy) and was prepared for review by the US Nuclear Regulatory Commission (NRC) and use by X-energy, its contractors, its customers, and other stakeholders as part of regulatory engagements for the Xe-100 reactor plant design.

ROCKVILLE, MD - October 25, 2023 - 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, and the U.S. ...

4 ???&#0183; The U.S. Nuclear Regulatory Commission (NRC) is currently engaged in pre-application activities with X Energy, LLC. (X-energy) starting in September 2018. X-energy is a Rockville, MD company designing the Xe-100 reactor which is a pebble-bed, high-temperature gas-cooled reactor (HTGR).

X-energy Awarded \$148.5 Million Investment Tax Credit for First-of-a-Kind TRISO-X Fuel Fabrication Facility OAK RIDGE, Tenn.--(BUSINESS WIRE)--X Energy, LLC ("X-energy") has been awarded a \$148.5 million tax credit for the construction by its wholly-owned subsidiary, TRISO-X LLC ("TRISO-X"), of a first-of-a-kind advanced nuclear fuel fabrication ...

ROCKVILLE, Md., October 16, 2024 - X-Energy Reactor Company, LLC ("X-energy"), a leader in advanced nuclear reactor and fuel technology, today announced a Series C-1 financing round of approximately \$500 million, ...

X-energy completes first joint regulatory review under CNSC-NRC Memorandum of Cooperation. On August 6, 2021, the Canadian Nuclear Safety Commission (CNSC) and the U.S. Nuclear Regulatory Commission (USNRC) released the results of their first joint regulatory review conducted under their August 2019 Memorandum of Cooperation, an ...

TRISO-X LLC, a wholly owned subsidiary of X-energy LLC, has selected the Horizon Center Industrial Park in Oak Ridge, Tennessee as the site for its commercial advanced nuclear reactor fuel fabrication facility, the ...

ROCKVILLE, MD and NEW YORK - December 6, 2022 - X Energy Reactor Company, LLC ("X-energy" or the "Company"), a leading developer of small modular nuclear reactors and fuel technology for clean energy



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generation, and Ares Acquisition Corporation (NYSE: AAC) ("AAC"), a publicly-traded special purpose acquisition company, announced ...

X-energy is a private American nuclear reactor and fuel design engineering company. It is developing a Generation IV high-temperature gas-cooled pebble-bed nuclear reactor design. It has received funding from private sources and various government grants and contracts, notably through the Department of Energy's (DOE) Advanced Reactor Concept Cooperative Agreement in 2016 ...

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United States Department of Energy makes Dow a subawardee under X-energy's Advanced Reactor Demonstration Program Cooperative Agreement. Dow and X-energy to develop and license technology applicable to other industrial customers. ... LLC. X-Energy Reactor Company, LLC, is a leading developer of advanced small modular nuclear reactors ...

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