



Modular reactor companies

While the SMR market is full of many innovative companies, here are ten small modular reactor companies to look out for as we enter the new year. X-Energy is a private nuclear reactor

The Commission recognises the potential contribution of small modular reactors to achieving the objectives of the Clean Industrial Deal (2025). While the Commission remains technology-neutral

Advanced Fuel Transportation Inc. (AFT), a NANO Nuclear subsidiary, is led by former executives from the largest transportation company in the world aiming to build a North American

Terra Innovatum (NASDAQ:NKLR) announced that the U.S. Nuclear Regulatory Commission has docketed several key topical reports for the SOLO(TM) Micro-Modular Reactor,

The U.S. Department of Energy said on Tuesday it will provide up to \$800 million to support development of small modular reactors by the

Small Modular Reactors: Snow Lake is the largest shareholder of Kadmos, which gives Snow Lake an opportunity to participate in Kadmos' innovative approach to deploying small modular

TerraPower, the next-generation small modular reactor company backed by SK Group as its second-largest shareholder, has received approval from the US Nuclear Regulatory Commission to

Companies like Constellation Energy, Cameco, and NuScale Power are key players across nuclear power generation, uranium supply, and advanced reactor technology. Rising

Are you ready to discover more about the small modular reactor (SMR) market? The report provides an in-depth analysis of the leading companies operating in the global small modular reactor (SMR) market.

Kairos, a small modular reactor company, is building a reactor in Tennessee that will supply 50 megawatts to federal utility TVA, which provides power to Google's data centres in

Jakarta. Indonesia's National Energy Council (DEN) on Tuesday opened a three-day conference on small modular reactor (SMR) development in collaboration with the United States and

World Nuclear Association's mission is to facilitate the growth of the nuclear sector by connecting players across the value chain, representing the industry's position in key world forums, and

In 2021, construction of the ACP100 was started at the Changjiang Nuclear Power Plant site in Hainan



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province. Previously, in July 2019 CNNC announced it would start building a demonstration ACP100 SMR by the end of the year. Design of the ACP100 started in 2010 and it became the first SMR project of its kind to be approved by the International Atomic Energy Agency in 2016. It is a fully integrated reactor module wit

Discover the top emerging companies in the Small Modular Nuclear Reactor Startups, their funding activity, key investors, company highlights, and

This Analysis is based on comprehensive primary and secondary research on the corporate strategies, financial and operational performance, product portfolio,

As global energy needs jump and climate deadlines loom, our investigation reveals how five pioneering companies--X-Energy, NuScale, Rolls-Royce SMR, Holtec,

Competitive Landscape The global small modular reactor market includes several major companies involved in developing advanced reactor technologies. Key players operating in the

Snow Lake Resources Ltd., d/b/a Snow Lake Energy, a nuclear fuel cycle company, announces that following its public debut at the Texas Nuclear Summit in 2025, Snow Lake's small

The Small Modular Reactor (SMR) Global Project Tracker provides an interactive overview of the development and deployment of SMRs around the world.

10 MWe steam turbine to boost next-gen sodium-cooled US nuclear reactor's efficiency This partnership accelerates Aalo Atomics toward achieving "first criticality"--a self-sustaining ...

SMR heads into Q4 with revenues set to plunge sharply Y/Y, even as long-term small modular reactor projects and partnerships gain traction.

Aalo Atomics, the company building fully modular nuclear plants to power modern AI data centers (XMRs), has selected Baker Hughes, an energy technology company, to provide it with a 10

Small Modular Reactors (SMRs) are poised to make that vision a reality. These compact nuclear power plants offer a scalable and versatile solution to meet growing energy demands while minimizing

The company plays a leading role in the deployment of modular nuclear reactors in Poland, aiming to contribute to the effective decarbonisation of the power generation, heating and

AUSTIN, Texas, March 04, 2026--Aalo Atomics, the company building fully modular nuclear plants to power modern AI data centers (XMRs), has selected Baker Hughes, an energy technology

TerraPower, the next-generation small modular reactor company in which SK Group holds the second-largest



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stake, has obtained approval from the U.S. Nuclear Regulatory Commission to

Significant Market Opportunity: As the only U.S. company with a Nuclear Regulatory Commission-licensed small modular reactor design, NuScale Power faces a \$3 trillion market opportunity, and

TerraPower, a U.S. next-generation small modular reactor (SMR) company invested by investments from SK Innovation and Korea Hydro & Nuclear Power Co., Ltd. (KH

This Böll EU Brief critically assesses the prospects of small modular reactors (SMRs) in Europe. It finds that most SMR designs remain in early development, lack regulatory approval in the

South Korea's Nuclear Safety and Security Commission has received an application for standard design approval for the Innovative Small Modular Reactor from the i-SMR Technology

TerraPower, a small modular reactor (SMR) developer, won approval to build an advanced commercial nuclear power plant in the United States -- a key milestone that proves the firm's

Nevertheless, the selection of the 10 companies is proof that the race to build and commercialize small modular reactors is narrowing fast. The stakes are enormous.

The Texas A& M Engineering Experiment Station (TEES) has signed an agreement with ZettaJoule, an advanced small modular reactor company with operations in the U.S. and Japan, to explore building

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