

## Nuclear News and Updates from Lightbridge



### Sherri Goodman Joins Lightbridge's Board of Directors

"As a highly respected leader in the fields of national security, energy, and environment across the public and private sectors, she will strengthen our Board's depth of expertise and diversity of thought. A continuing priority for Lightbridge is ensuring we have the right Board to guide the Company's strategy and oversee our ambitious goals of fueling nuclear energy's future"

[Read the Announcement](#)

### Dr. Scott Holcombe Appointed Vice President of Engineering

Dr. Holcombe will be responsible for the technical direction and oversight of Lightbridge's research, development, and demonstration activities, including technical coordination with partner entities and management of Lightbridge's technical consultants. "His extensive knowledge and experience in nuclear engineering and overseeing irradiation testing experiments to qualify nuclear fuels and new materials will prove invaluable to our company."

[Read the Announcement](#)

### Lightbridge invited to Join Esteemed HALEU Consortium and SMR Working Group

"We are excited that Lightbridge is a member of these two exceptional teams that bring together industry leaders, government agencies, and other key stakeholders. As we work together to drive U.S. production of HALEU and deployment of SMRs in Europe, we are confident that our participation in these important groups will help us achieve our strategic objectives and contribute to a cleaner, more secure energy future."

[Read the Article](#)



### Lightbridge CEO Seth Grae Reappointed to CINTAC, Advising U.S. Secretary of Commerce

"I am grateful for the opportunity to serve again as a member of this prestigious committee that advises Secretary Raimondo. This is an exciting time for our company and the nuclear power industry. I look forward to contributing to CINTAC supporting America's leadership position in developing and deploying advances in nuclear technology."

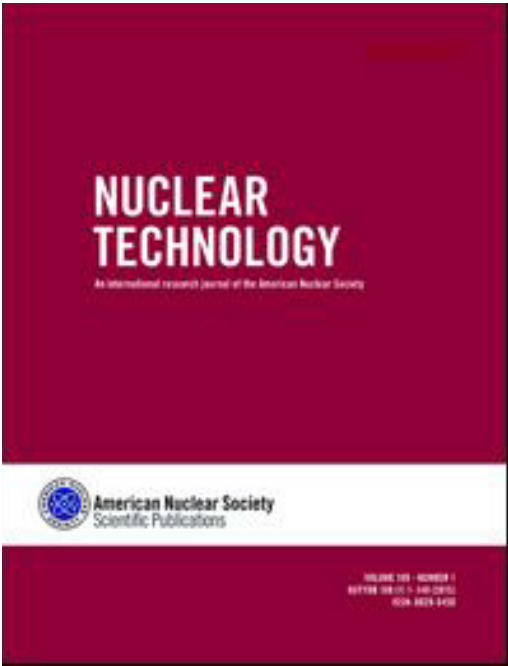
[Read the Announcement](#)

# "The climate crisis has accelerated our security threats" – Sherri Goodman

We Don't Have Time sat down with Sherri to ask about the role of nuclear energy in ensuring energy security and meeting global climate goals.



[Read the Interview](#)



## Study Validates Benefits of Lightbridge Designed Fuel Rods for Weapons-Grade Plutonium Disposition

"The findings reported in this study were subject to rigorous review by top scholars, validating the plutonium disposition and proliferation resistance of this variant of Lightbridge Fuel rods. The findings will help to drive further awareness and support of Lightbridge Fuel within government and the private sector."

[Read the Announcement](#)

[Read the Article from World Nuclear News](#)

[Read the Peer-Reviewed Technical Paper](#)

# Institutional investor BNF Capital takes a 10.7% stake in Lightbridge

"Our strategic shareholding in Lightbridge Corporation reflects the belief that nuclear power will play an essential role in the energy transition away from fossil fuels. Small modular reactors, where our investors have partnered with the leading U.K. technology, will drive this reality and advanced nuclear technology must include the fuel that will power such reactors."



[Read the Article](#)

**Forward Looking Statements**  
 With the exception of historical matters, the matters discussed herein are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements regarding the anticipated benefits of Lightbridge Fuel™ in existing light water reactors, pressurized heavy water reactors and SMRs. These statements are based on current expectations on the date of this news release and involve a number of risks and uncertainties that may cause actual results to differ significantly from such estimates. The risks include, but are not limited to: the Company's ability to commercialize its nuclear fuel technology; the degree of market adoption of the Company's product and service offerings; the Company's ability to fund general corporate overhead and outside research and development costs; market competition; our ability to attract and retain qualified employees; dependence on strategic partners; demand for fuel for nuclear reactors; the Company's ability to manage its business effectively in a rapidly evolving market; the availability of nuclear test reactors and the risks associated with unexpected changes in the Company's fuel development timeline; the increased costs associated with metallization of our nuclear fuel; public perception of nuclear energy generally; changes in the political environment; risks associated with war in Europe; changes in the laws, rules and regulations governing the Company's business; development and utilization of, and challenges to, our intellectual property; risks associated with potential shareholder activism; potential and contingent liabilities; as well as other factors described in Lightbridge's filings with the Securities and Exchange Commission. Lightbridge does not assume any obligation to update or revise any such forward-looking statements, whether as the result of new developments or otherwise, except as required by law. Readers are cautioned not to put undue reliance on forward-looking statements.

A further description of risks and uncertainties can be found in Lightbridge's Annual Report on Form 10-K for the fiscal year ended December 31st, 2022, and in its other filings with the Securities and Exchange Commission, including in the sections thereof captioned "Risk Factors" and "Forward-Looking Statements", all of which are available at <http://www.sec.gov/> and [www.lbridge.com](http://www.lbridge.com).

## Other Nuclear News and Updates

### NY Times: Nuclear Waste is Misunderstood

"The waste should really be a chief selling point for #NuclearEnergy, particularly for those who care about the environment: There's not very much of it, it's easily contained, it becomes safer with time and it can be recycled,"

[Read the Article](#)



### WNN: Canada, USA pledge to bolster nuclear supply chains, SMR development

Canada and US pledge "to coordinate efforts to develop secure and reliable nuclear fuel supply chains in North America and build partnerships to help ensure access to low-enriched uranium," including HALEU.

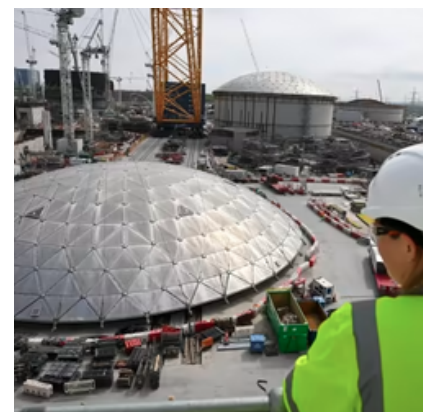
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### Financial Times: UK to redefine atomic power as 'green' to pull in private investment

"The British government is poised to redefine nuclear power as 'green' as it seeks to drum up more private investment in the sector to improve domestic energy resilience."

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### Utility Dive: Bipartisan legislation would increase US uranium production to promote nuclear energy

Three U.S. senators, including the two leaders of the Senate's Energy and Natural Resources Committee, have introduced bipartisan legislation directing the U.S. Department of Energy to establish a nuclear fuel program to strengthen domestic production.

[Read the Article](#)



## Other Nuclear News and Updates



### Pluribus News: Burst of nuclear legislation spurred by clean energy push

More than 100 nuclear power-related bills were introduced in the first few weeks of state legislative sessions, with interest in exploring nuclear as an energy source picking right back up from 2022's record pace.

[Read the Article](#)



### City Journal: Nuclear power mounts a comeback, but obstacles remain

Advanced nuclear fuel that can make existing reactors and new SMRs operate more efficiently and safely would bolster the prospects of a #NuclearEnergy comeback.

[Read the Article](#)



### OilPrice.com: South Korea Bets Big On Nuclear Energy At The Expense Of Renewables

South Korea will rely more on nuclear power generation in its efforts to reach net zero by 2050, according to its latest plan, which envisages a lower share of renewable power generation in the electricity mix.

[Read the Article](#)



### Forbes: Why Water-Cooled SMRs Will Win The New Nuclear Competition

"There are plenty of technologies now—50 different models around the world. Once one of them gets into a financially viable equation, that will capture the entire market, and I think that this will happen with water-cooled small reactors."

[Read the Article](#)

### **About Lightbridge Corporation**

Lightbridge Corporation (NASDAQ: LTBR) is focused on developing advanced nuclear fuel technology essential for delivering abundant, zero-emission, clean energy and providing energy security to the world. The Company is developing Lightbridge Fuel™, a proprietary next-generation nuclear fuel technology for existing light water reactors and pressurized heavy water reactors, significantly enhancing reactor safety, economics, and proliferation resistance. The Company is also developing Lightbridge Fuel for new Small Modular Reactors (SMRs) to bring the same benefits plus load-following with renewables on a zero-carbon electric grid. Lightbridge has secured a long-term strategic partnership with Idaho National Laboratory (INL), the United States' lead nuclear energy research and development laboratory, in collaboration with the U.S. Department of Energy (DOE). DOE's Gateway for Accelerated Innovation in Nuclear (GAIN) program has twice awarded Lightbridge to support the development of Lightbridge Fuel. An extensive worldwide patent portfolio backs Lightbridge's innovative fuel technology. Lightbridge is included in the Russell Microcap® Index. For more information, please visit [www.ltbridge.com](http://www.ltbridge.com).

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Lightbridge is on We Don't Have Time. Join the dialogue at <https://app.wedonthavetime.org/profile/Lightbridge>

For an introductory video on Lightbridge, please visit [www.ltbridge.com](http://www.ltbridge.com) or click [here](#) to watch the video.

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