



**Nucleation Capital Promoting Funding Opportunity for Copenhagen Atomics, Progress for Clean Core ANEEL Fuel, Building Continues at NEXT Lab (Abilene, TX), German Pro-Nuclear Aided by Outreach, Setback in Colorado Nuclear.**



**An opportunity to Invest in thorium molten salt reactors!**

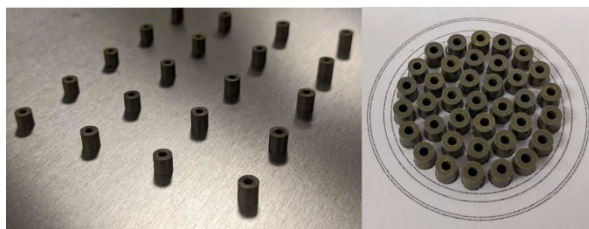
If you are excited by the prospects of thorium being used to provide carbon-free power, then you might be keen to invest in one or more of the ventures working to bring thorium power commercial. TEA is pleased to announce that [Nucleation Capital](#), the first advanced nuclear-focused venture fund and a TEA sponsor, is investing in Copenhagen Atomics.

As many already know, Copenhagen Atomics (CA) is a Danish company designing the "Waste-Burner," a passively safe, thorium molten salt reactor heat source that generates power from a combination of nuclear waste and thorium. The 100 MWth fission heat source will be factory-built and fit into a standard 40-ft shipping container or containers to be transported to destinations via ships, trains, or trucks.

For more information on this investment opportunity or how to contact Nucleation Capital directly, please see the [info sheet here](#).

**CLEAN CORE ANNOUNCES ANEEL FUEL REGULATION PROGRESS**

[Clean Core Thorium Energy](#) announced that it has started in the planning phase with the Canadian Nuclear Safety Commission (CNSC) for pre-licensing for its Thorium-HALEU solid fuel assemblies. These steps are needed for pre-approval for use in the CANDU fleet. "The initiation of the CNSC pre-licensing process marks a significant leap towards unlocking ground-breaking performance with heavy-water reactors by utilizing thorium and HALEU," said Mehul Shah, CEO of Clean Core. "Once approved for use in Canada, ANEEL Fuel will make CANDU reactors safer, cleaner, and cost effective, while supporting Canada's long-term clean energy goals. Future use by a Canadian licensee also sends a clear signal to current and potential users of heavy water reactors who could benefit from cheaper carbon-free nuclear power that mitigates the concerns of weapons proliferation and waste disposal."



**ANEEL FUEL PELLETS**

**NEXT LAB & NATURA RESOURCES @ACU BUILDING PROGRESS**

I wanted to give you all some very good news for once,

the folks at ACU Abilene Christian University - NextLab are well on their way to building their test lab for a research-scale MSR. Construction, sourcing and licensing is all being developed concurrently.

The TEA is excited about the progress because when completed, it will be the first university-based research MSR, providing a fabulous opportunity for students and researchers, on par with the Chinese TMSR LF1.

There is hope that we might start to see a few of these things go critical in the next few years. Thorium Energy Alliance is proud to have given a small amount of help to Natura Resources and we wish Mr. Doug Robison, Dr. Rusty Towell, and the team at NextLab all the luck and support in the world!



**ENJOY this - progress is being made - not just a paper reactor anymore.**



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### German Public Supports Continued Use of Nuclear

In a recently published [article](#) in ANS's Nuclear News, reports from a recent poll in Germany show that 71% of the public now is in favor of continuing Nuclear on some capacity within the country. This comes as the mid-April deadline for shuttering the last three remaining operating nuclear plants is fast approaching. Much of the recent increase in support has come from dedicated pro-nuclear groups, like [Generation Atomic](#). For example, GA helped circulate the [petition](#) to repeal Germany's Nuclear Phase-Out Laws created by one of their collaborators, helping it get the signatures needed to be addressed in the German Legislature. As the public becomes better informed on the realities governing energy security, as well as the need for clean, abundant deployable power, they will need to voice, or vote, their opinion to governments around the world.

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### Colorado Legislature Refuses to Label Nuclear as "Clean Energy"

In another instance of the negative stigma associated with nuclear energy driving legislation, the Colorado State Senate voted to postpone indefinitely Bill SB23-079 that would include Nuclear Power as a "Clean Energy Source" in their state energy plans moving forward. The senate floor was open for public comment and 90 minutes ([audio testimony link](#)) of overwhelmingly pro-nuclear testimony and support wasn't enough to sway the lawmakers. Although this defeat may be seen as a small issue that doesn't have a big impact, they accumulate into national stances against nuclear energy becoming a major part of our energy portfolio. Thanks to Bill DeOreo and the rest of the supporters in CO, lending voice to support this particular bill.

Looking ahead, there is another bill being introduced in CO (HB23-1080) regarding reliable energy that includes a section on SMRs. You can provide online testimony [here](#) by Feb 23rd to promote SMRs as part of Colorado's future energy portfolio.

Please don't let this discourage you. If you see a local/state bill that can impact future nuclear energy, support it!

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### The Complete TEAC 11 Video Set Now Available on the TEA Site



The [TEA Website](#) has been recently updated and now you can find all of Gordon McDowell's presentation videos and the accompanying slides for each speaker in our MEDIA section. Please take a look and share these far and wide.

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## Support the TEA today!

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- [Buy a shirt](#)

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So grateful to everyone who has made all of our successes a reality. 2023 is shaping up to be the best Thorium Year yet!

John Kutsch  
Executive Director

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