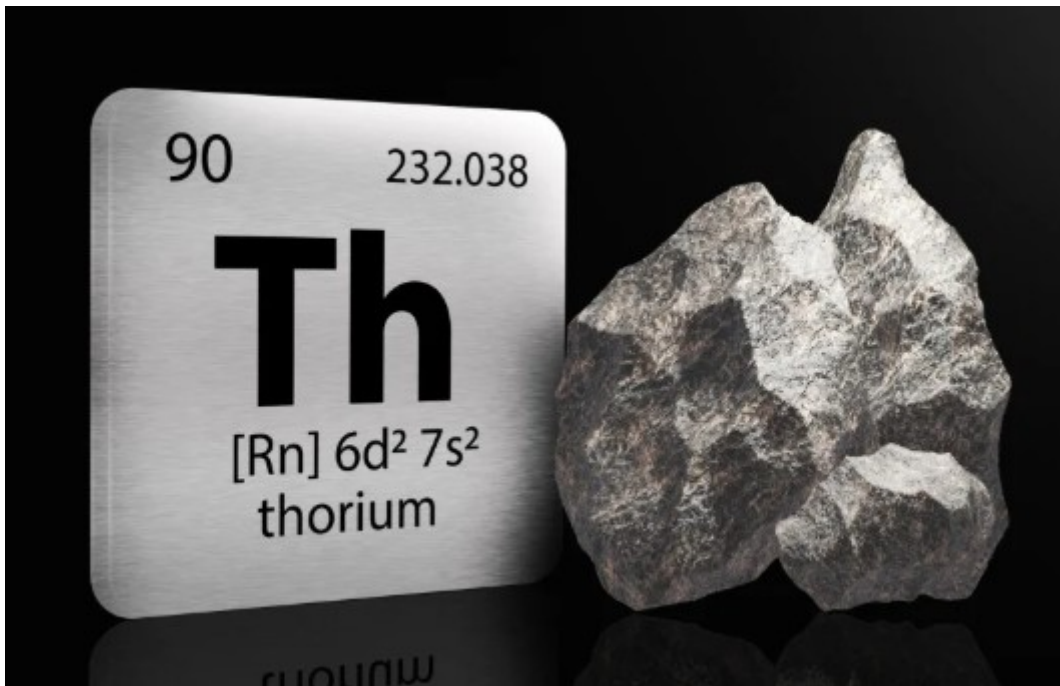


## LFTR\_MSR thorium solution



Thorium was discovered 1828 in Sweden by Jöns Jacob Berzelius who named it after the God Tor. A group of scientists in America developed a small LFTR (a thorium reactor) during 1968 to 1971 that was locked down when weekend.

The LFTR is more complicated than a classical reactor, but it was safe, 99% use of fuel and working at 800°C. The temperature of 800°C is the max, so over that temperature the effect will slow down. A tank in the bottom has a melting valve that will open if temperature rises above 1100°C.

It was decided by the Mafia (government, military, law, police) that they needed plutonium for their nuclear bombs, so therefore the LFTR could not be used and the test site was closed.

I spoke to DTU Denmark 2008 if it was something to research LFTR or MSR? A professor answered me that they wanted the research but the Mafia would give us no money.

Now in 2025 the Chinese has develop a LFTR or MSR after the scientists from America was asked to stop in 1971. Amassing that 54 years had to go before it was taken up again.

Cooling of LFTR is not needed, but is needed by classical nuclear. The LFTR fuel uses 99% of the thorium, the classical nuclear uses 5% of the fuel. The LFTR leaves a tiny fraction to waste at 300 years to it is safe, the classical nuclear leaved waste for 10,000 years before it is safe. On LFTR you can pump the liquid up again from the bottom tank and continue, on classical if cooling stops you have to let it melt down or leave it to the sea. The thorium is at least 10 times cheaper than uranium and needs 50 times less replacement than classical nuclear, so approximately 500 times cheaper.

You risk that a lot of square km are unhealthy to vegetarian, animals and humans. It is seldom but it's happening.

Solution:

LFTR/MSR from 100MW to 1000MW in every big city and 100MW spread out in the country.

LFTR/MSR takes a lot less space than classical nuclear plants.

We can resell the windmill coppers and aluminum wires and earn good on them.

We can sell the other metals.

It may give us enough money to break up the concrete and fly the wings out into space.

Keep the natural gas generators run.

Let the coal fired plants run as long as possible and if needed before we get LFTR/MSR enough,

then we need to replace parts of them.

Solar panels may only be used to camping and removed when you leave and for remote sites using a little power for measurements. Combine MPPT and AGM batteries.