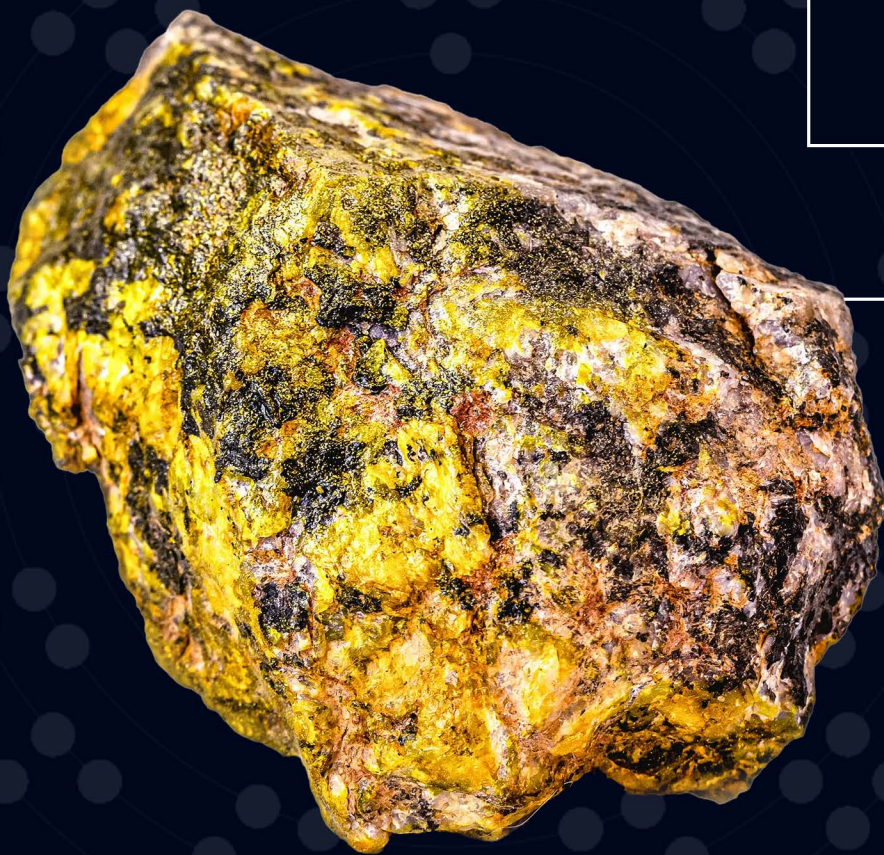


# Profit from Uranium





# Market Briefs Pro

Read less news

**Good morning, Pro Briefers!**

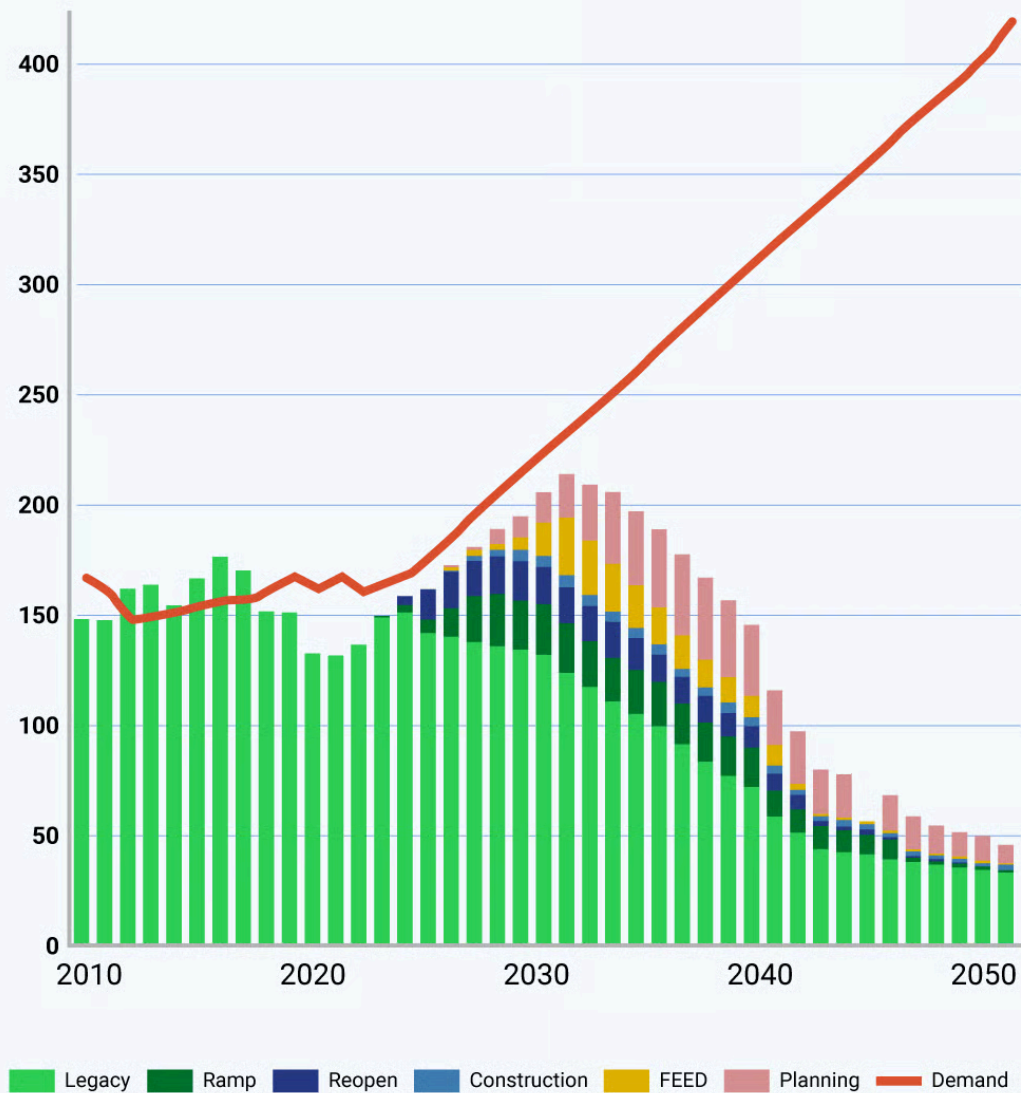
Imagine if every tech company in America suddenly needed the same rare ingredient to power their data centers - and there wasn't enough of it to go around.

*That's exactly what's happening with uranium in 2025.*

Tech giants like Microsoft, Google, and Amazon are racing to restart old nuclear power plants, countries are cutting off supplies, and the world's biggest uranium mines are producing less, not more.

Meanwhile, demand is about to explode.

# Uranium Supply (M lbs U308)



 Market Briefs Pro

Data via [Thunder Said Energy](#)

This is where we've identified a Broad Market Shift:

A massive supply shortage combined with surging demand for nuclear power is creating opportunities for uranium mining companies as the world scrambles to secure this critical resource.

Five major forces are hitting at once:

- 1. A Nuclear Renaissance** - Countries want clean energy they can count on 24/7, and nuclear is the leading option.

**2. A Supply Shock** - The world's biggest uranium mines are cutting production by millions of pounds.

**3. Rising Demand** - AI data centers are pushing tech companies to restart nuclear plants that have been shut down for years.

**4. Geopolitical Pressure** - The U.S. banned Russian uranium imports and other countries are restricting exports.

**5. Falling Interest Rates** - Lower rates make it easier for small mining companies to get funding and grow.

**Put it all together:** demand is skyrocketing while major mines are cutting production.

That means higher prices - and bigger profits for the companies that mine uranium.

Let's break down why investors may want to pay attention to this shift.

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## ***ANALYST REPORT***

Tickers we're tracking:

**Tier-1:** NextEra (NXE)

**Tech Play:** Denison Mines (DNN)

**Cross-Shift:** Energy Fuels (UUUU)

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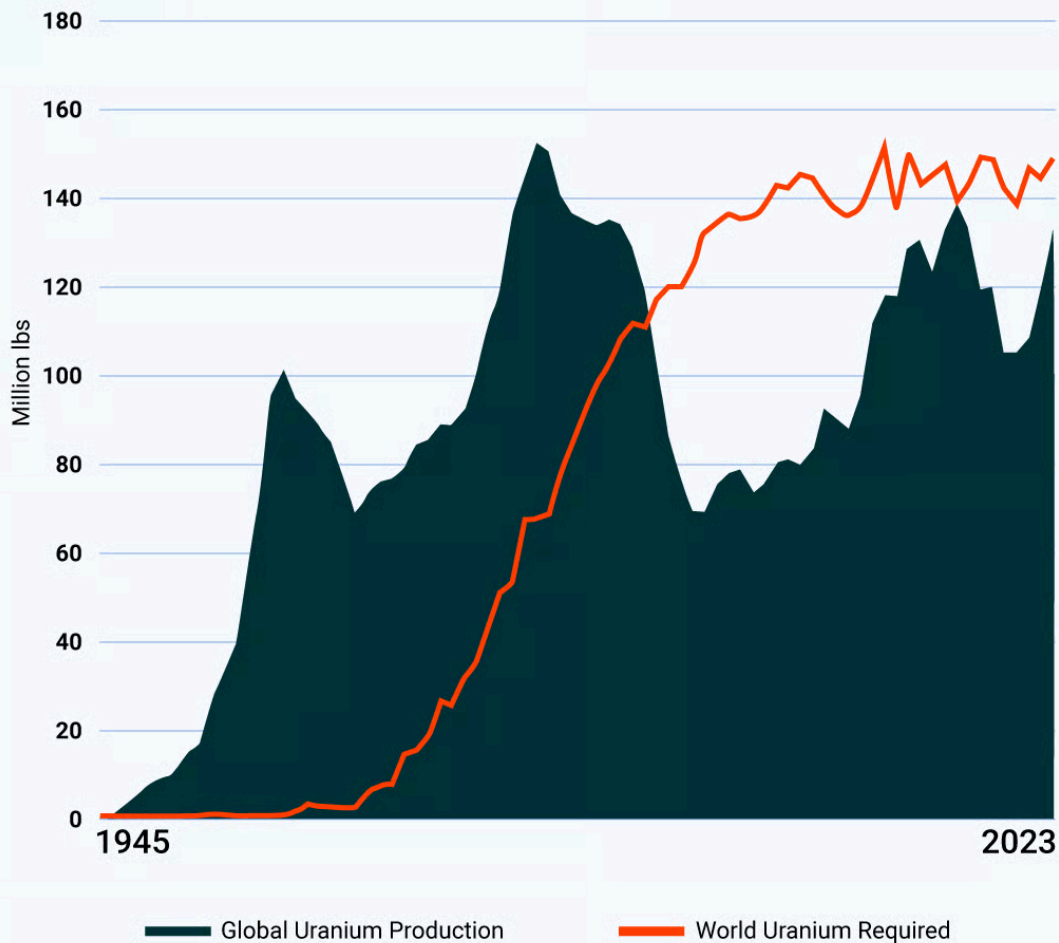
## ***THE SHIFT***


### **Why The World Wants Uranium**

Over 50% of the world's uranium comes from just ten mines running low on high-quality uranium.

Current supply only covers 80-90% of what today's nuclear reactors need.

# Uranium Supply & Demand: Mine Production Has Not Met Demand Since 1991



 Market Briefs Pro

Data via Global X

The world's two biggest producers of uranium also just cut production:

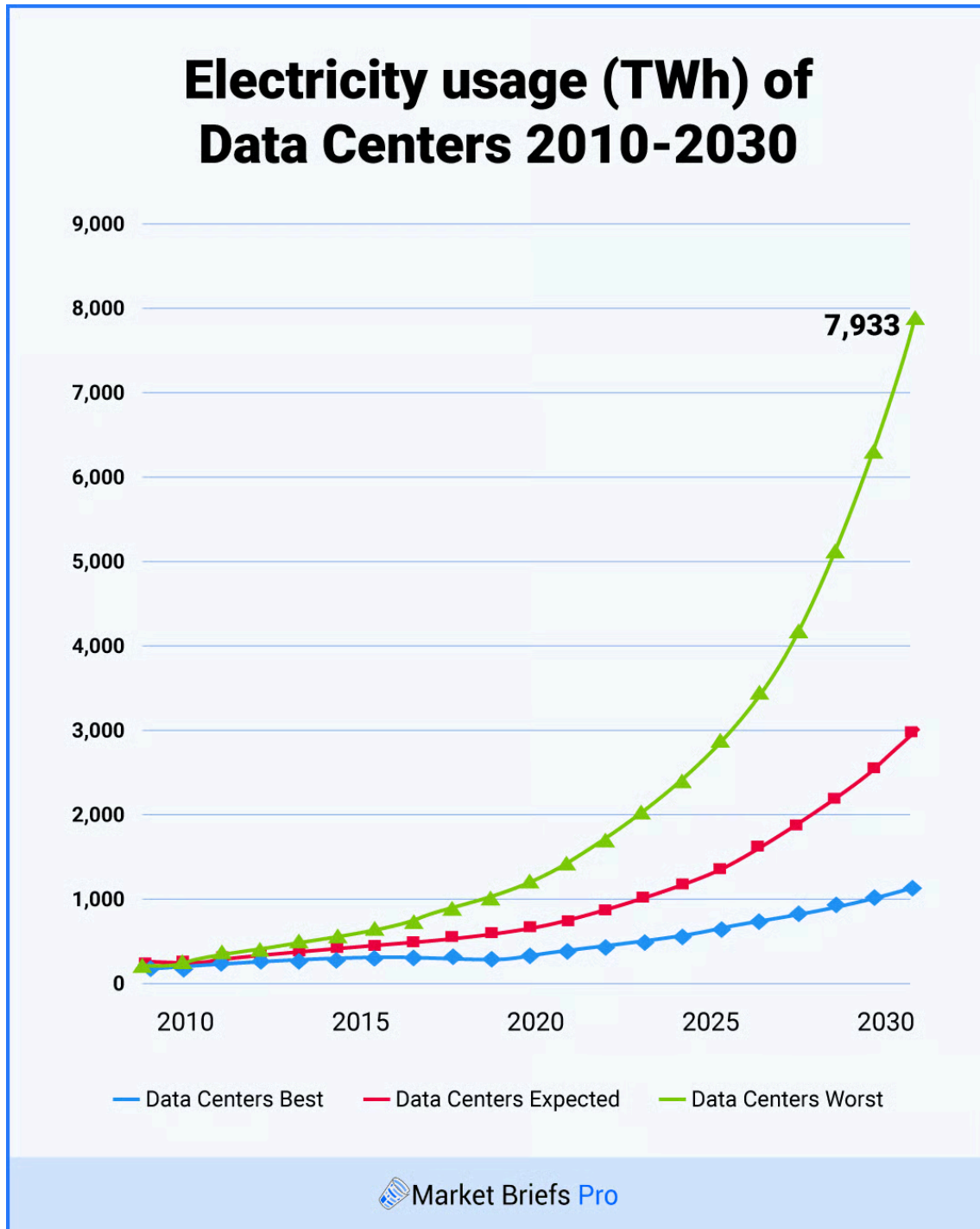
- **Cameco** (Canada's largest) slashed its 2025 forecast from 18 million pounds to 14-15 million pounds.
- **Kazatomprom** (world's largest mine, located in Kazakhstan) is cutting 2025 production by 5% of global supply, with a 10% reduction planned for 2026.

Starting a new uranium mine takes over a decade so new supply won't hit the market quickly.

Meanwhile, AI is driving massive energy demand.

The International Energy Agency reports data centers consumed 415 TWh of electricity in 2024 - that's enough power to run 3.4 million U.S. homes for a year.

By 2030, that demand will more than double.



Data via Research Gate

Tech companies are turning to nuclear as a result:

- **Microsoft and Constellation Energy:** 20-year deal to restart Three Mile Island (835 megawatt nuclear plant) by 2028.

- **Google and NextEra:** Restarting Iowa's only nuclear power plant, the Duane Arnold plant, (601 megawatts) by 2029.
- **Amazon and Talen Energy:** Both plan to expand their megawatt outputs across various nuclear projects between 2025 and 2032.

In addition, geopolitics is tightening supply.

The U.S. banned Russian uranium imports (August 2024) and allocated **\$2.72 billion to build U.S. uranium supply**, forcing utilities to contract with Western suppliers at premium prices.

- France halted operations in Niger.
- Australia restricts uranium mining.
- Namibia is exploring deals with China.

This is accelerating the push to build a domestic uranium supply chain in North America.

So with the giants in the uranium space taking a hit, smaller miners are taking center stage.

**The case for junior miners:** Junior miners are more sensitive to uranium price changes than major producers.

- Junior miners are miners with small to medium operations, mostly focused on the early stages of production.

During the 2025 rally, juniors delivered 17.94% gains during strong months - far exceeding major producers.

Early stage projects that are not mass producing uranium can see a 30-50% increase in value from just a 10% rise in uranium prices.

Major producers are running low on reserves and acquiring juniors to keep up with demand.

Recent deals include Paladin Energy's \$789 million takeover of Fission Uranium and a three-way merger of 92 Energy, ATHA Energy, and Latitude

Uranium.

Lastly, with the Federal Reserve projecting rates to decline to 3.1% in 2026, lower rates could erase the financing "discount" applied to juniors and raise their valuations.

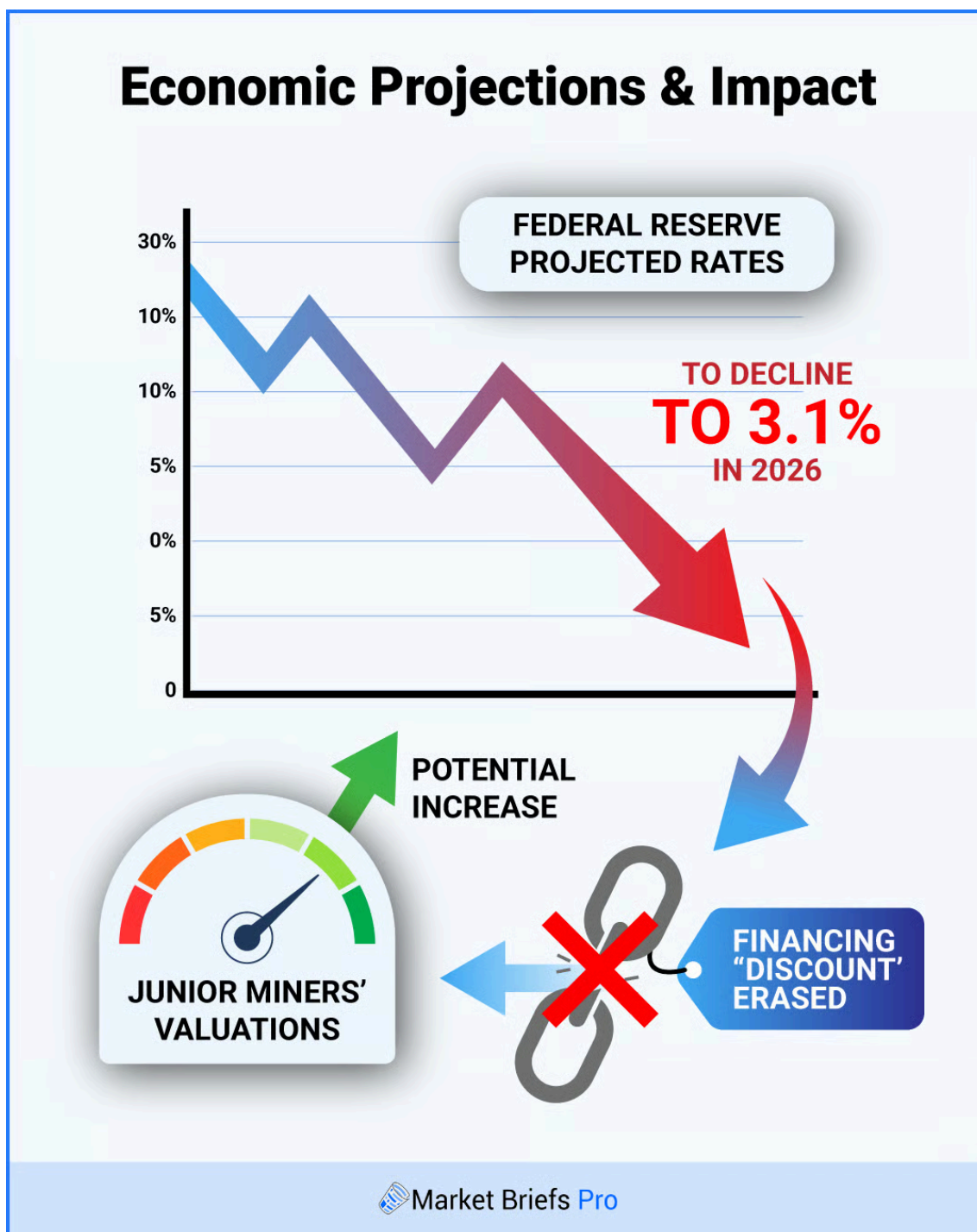


Image via Briefs Pro

Junior mining stocks could "catch up" to more realistic values while still being attractive acquisition targets.

# The World's Most Important Uranium Project

For investors wanting exposure to uranium without taking huge risks on small companies, NextGen Energy (NXE) may be an opportunity.

**Why?** NextGen's Rook 1 project is widely cited as the most important uranium project in the world.

- Once it's up and running, Rook 1 is projected to produce around 20% of the world's uranium.

Rook 1 will be in Canada and its proximity to the U.S. makes its production even more useful to America's nuclear needs.

The project is currently awaiting approvals from the Canadian Nuclear Safety Commission (CNSC) - the final hearing is scheduled for **February 2026**.

A positive decision essentially guarantees the mine gets built.

## So where's the opportunity?

By investing now, investors could potentially front-run larger institutional investments.

Many big institutions consider the upcoming ruling a "derisking event" - meaning they won't invest until after approval, when the risk drops.

Investors here would be buying shares of NextGen early, as it may take years for this mine to be built and start producing uranium profitably.

But once it does, it could become one of the largest miners of uranium in the world - with demand only continuing to grow.


NextGen has begun a slow but steady climb after hitting the bottom of a bear run in April.

# NexGen Energy Ltd. (NXE)

1 Year Price

**9.91**  
**(22.18%)**



 Market Briefs Pro

Data via Yahoo! Finance

- Shares are up only 2.7% year-over-year.
- But up 38% in the last six months.

Approval of Rook 1 could potentially catapult NextGen's share prices.

And production of 20% of the world's uranium would give them a dominant long-term position in the industry.

This is the anchor - the stable, Tier 1 pick that adds reliability to any uranium investment strategy, and one investors may want to consider.

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## *INNOVATION*

# The New Way To Mine Uranium

Traditional uranium mining has existed for decades - essentially just digging into the Earth until miners find a source.

Some companies have been challenging these conventions with innovation - which leads us to our second opportunity, Denison Mines (DNN).

Denison is using new technology to mine uranium, specifically something called In-Situ Recovery (ISR).

- **What's ISR?** Instead of digging up tons of rock and processing it, ISR dissolves the uranium underground and pumps it to the surface.

# In-situ Recovery Process

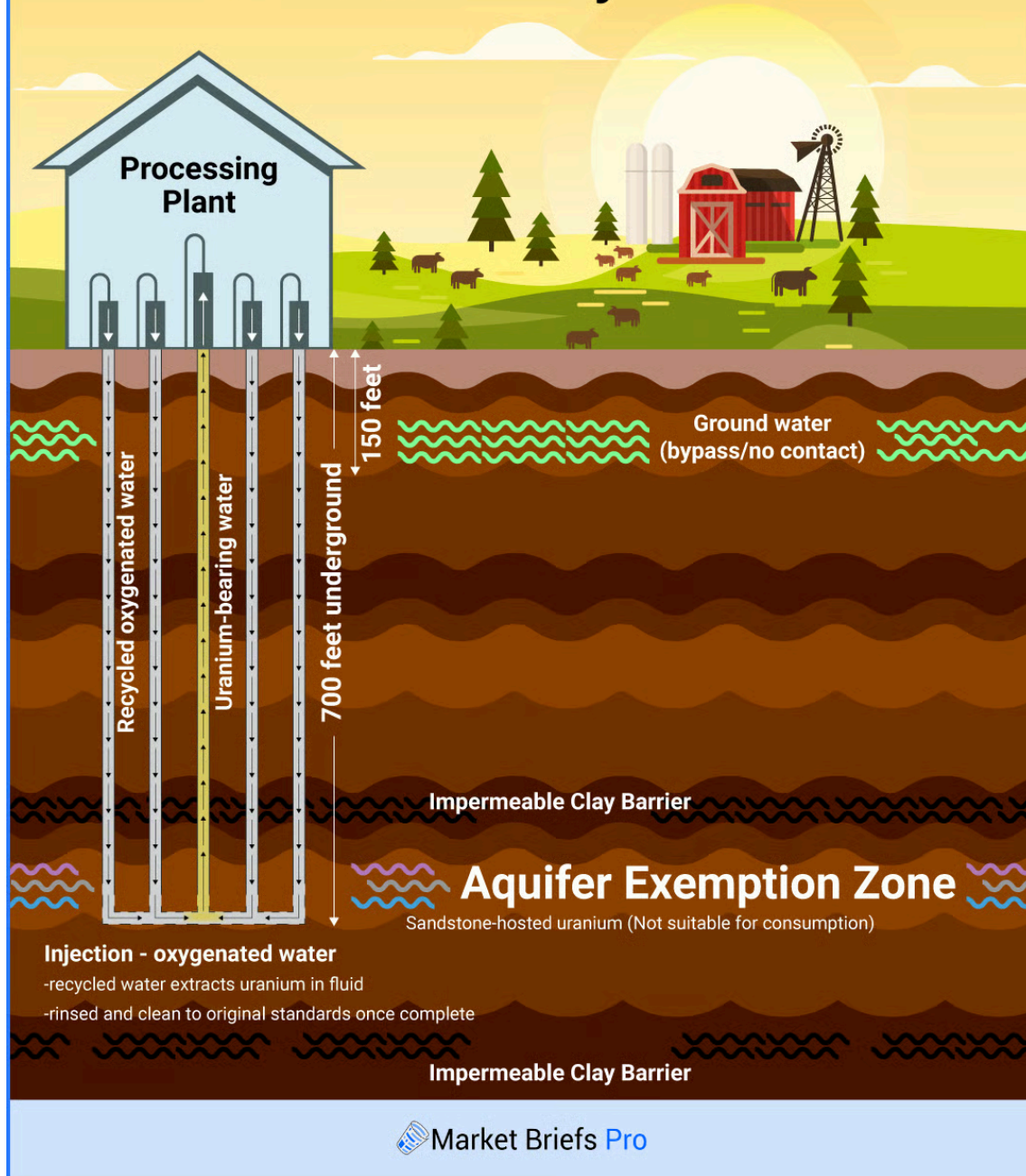


Image via enCore Energy

In short - it's expected to save the company money compared to traditional uranium mining.

Denison has hit every major regulatory milestone with this new process and has its final hearing for federal approval with the Canadian government on December 8th, 2025.

If approved, the stock could see a substantial surge before the end of the year.

If rejected, shares could fall, as it would be a major setback for the small miner.

An additional catalyst for the stock rising or falling could come in Q1 2026, as Denison will decide how much it plans on investing into the project.

- A big investment into this project could be a bullish signal to investors that Denison plans on being a serious player in this space.

Unlike NextGen though, Denison is far more risky.

As of late November 2025, its shares trade at around \$2.50 and the company has a \$1 billion market cap company, which means it is subject to significant volatility.

# Denison Mines Corp. (DNN)

YTD Price



**2.8450**  
**(54.62%)**



Market Briefs Pro

Data via Yahoo! Finance

Shares are up more than 50% year-to-date though and up more than 600% in the last 5 years. Both of those metrics are outpacing the S&P 500.

With the world's increasing demand for uranium, it seems likely Canada will approve its technology.

And it may receive more of a spotlight in the U.S., given the current administration's interest in nuclear energy.

But if it doesn't go well, investors may want to exit quickly.

We see this opportunity as having the potential for explosive growth, as its innovations could help it to mine uranium cheaply, and more efficiently than its competitors.

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## **MARKET LEADER**

### **Two Opportunities In One**

Uranium demand is picking up across the globe, but so is demand for something else: Rare earth minerals.

We've written a few reports on the investment opportunities in rare earths, as neodymium, praseodymium, dysprosium, and terbium are critical for AI and other electronics.

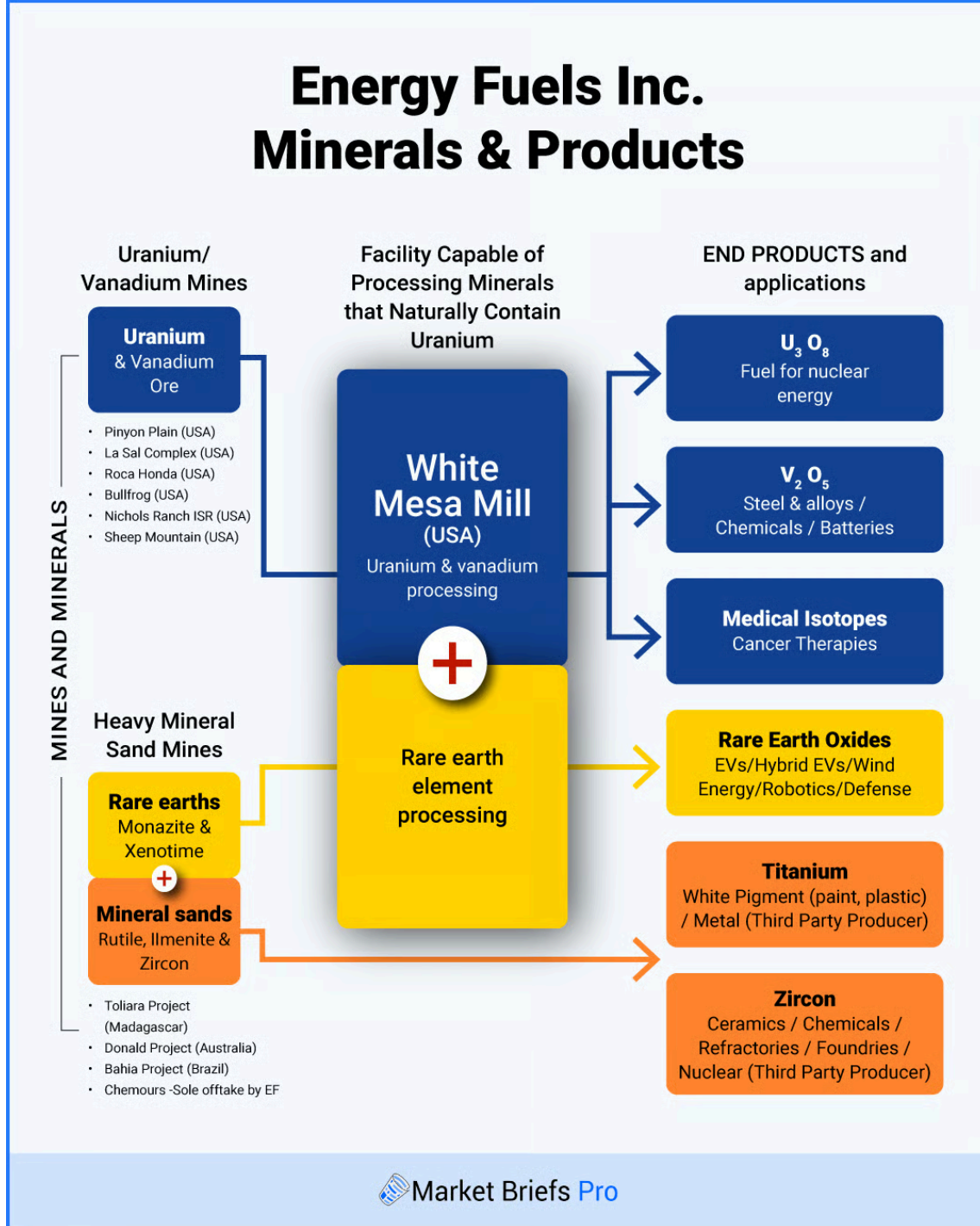
Energy Fuels Inc. (UUUU) mines both uranium and rare earth minerals, which is why it's our third investment opportunity in this market shift.

The company has been one of the strongest performing stocks in our coverage in Q4 2025.

#### **What makes Energy Fuels special?**

- It operates the only traditional uranium mine currently running in the United States.
- It's the only purely U.S.-based play in this report.
- The company is also in the middle of rare earth mineral production.

# Energy Fuels Inc. Minerals & Products



Data via Energy Fuels Inc.

Energy Fuels being positioned in the U.S. could have huge implications for its growth.

The U.S. government has made it very clear that it plans on making uranium and rare earths more of a priority in the future.

That could invoke it taking strategic stakes in public companies - the federal government recently took a 10% stake in Trilogy Metals and Lithium Americas.

Both of those are Canadian companies. Earlier this year though, the U.S. government took a 15% stake in MP Materials, the only major rare earth mineral producer in the U.S.

An investment in Energy Fuels could potentially benefit from dollars flowing into both the uranium and rare earth industries.

- Share prices are still extremely high from this year's rare earth boom, standing at **+200% year-to-date**.



Data via Yahoo! Finance

- Rare earths as an industry got hit hard in November, and shares of Energy Fuels are down more than 30% in the past 30 days.

However, demand for rare earths and uranium isn't slowing down, which puts Energy Fuels in a promising position to profit from this shift in the long-term.

Investors who are bullish on both uranium and rare earths may want to keep this opportunity in mind, especially under the current administration.

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## **RISKS**

### **How This Shift Could Change**

Uranium is ultimately a commodity, and commodity prices can be unpredictable.

Demand going up does not always mean prices will rise, too.

For example, lithium - demand far outpaced supply for years, but prices stayed under projections because China dumped reserves into the market.

*The same thing could happen with uranium.*

Speaking of China, rising tensions globally related to tariffs could disrupt the global supply chain and negatively impact even North American mines.

Plus, U.S. trade with Canada has also been rocky in 2025.

With much of this projected supply being Canadian, trade issues could create problems.

**There's also the possibility that another energy source could be sought after more in the coming years.**

Breakthroughs in other energy sectors - most likely renewables or energy storage - could pull attention and funding away from nuclear.

And then, there's nuclear safety.

Nuclear facilities have had problems that have put the public at risk in the past - that damages nuclear's reputation as a reliable source of energy.

- Previous nuclear incidents are the primary reason the U.S. was nuclear-shy for several decades.

One major accident could reverse this entire trend overnight - couple that with geopolitical issues and wild commodity prices, and that changes this market shift altogether.

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## REVIEW

### Uranium's Perfect Storm is Here

As we near the end of 2025, the uranium market is experiencing what many experts call a "perfect storm."

Supply is shrinking, demand is exploding, and while there are risks that could damage this opportunity, we expect investors to profit, despite some of the possible setbacks.

**Keep in mind:** This is a long-term shift with near-term catalysts.

The world needs uranium, just like it needs rare earth minerals.

Production and policies are now shifting to meet that demand and we're only at the beginning of what could be a massive industry for decades to come.

Investors who understand this will want to keep these uranium investments in mind, as we approach 2026 and beyond.



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