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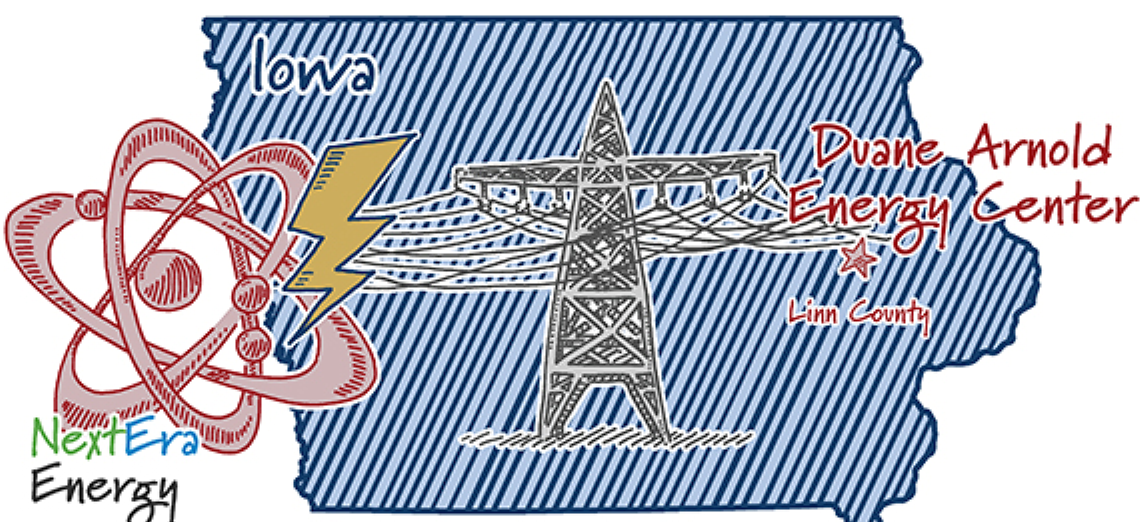
ClearPath Action Rundown
September 11th, 2026

On the 25th anniversary, we remember those lost on September 11th, 2001.

1. DOE announces $1.9 billion loan to revive Iowa nuclear plant



Restarting reactors America already built is the fastest way to put firm power back on the grid. DOE's Office of Energy Dominance Financing closed a loan of up to **$1.9** billion for NextEra Energy to bring the Duane Arnold Energy Center in Linn County, Iowa, back online after its premature 2020 shutdown. Restart timing now rests with Nuclear Regulatory Commission licensing approvals.

The restart will:

- Return 615 megawatts of baseload generation, enough to power nearly 500,000 homes;
- Create nearly 1,500 construction jobs and more than 450 permanent jobs at the plant; and
- Reduce costs for the region's ratepayers.

What's clear: The most affordable new nuclear capacity in America is what the country has already built. Financing a restart moves fast, keeps private capital in the lead and gets firm power to customers who need it.

Plug in: Read ClearPath's **Nuclear Energy 101** for how restarts like Duane Arnold put reactors back to work on infrastructure America already invested in.

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2. Cement startup Fortera signs development agreement for first commercial plant

Carbon capture pays for itself when the captured carbon becomes a marketable product. **Fortera** and **Mississippi Lime Company** **signed a development agreement** for the first full-scale plant running Fortera's ReCarb process, which turns CO_2 from lime production into finished cement that complies with industry standards.

The plant will:

- Add domestic supply in a market where imports cover a quarter of U.S. consumption;

- Produce more than 300,000 tons of cement a year, 20 times Fortera's Redding, California facility; and
- Lock captured CO_2 into nearly half the product by weight, cutting emissions by 70%.

Plug in: Listen to this Political Climate episode, "How a Humble Rock Could Transform Industry," where **Rafae Ghani** and Brimstone CEO Cody Finke break down how innovative cement production can cut emissions and strengthen U.S. supply chains, **here**.

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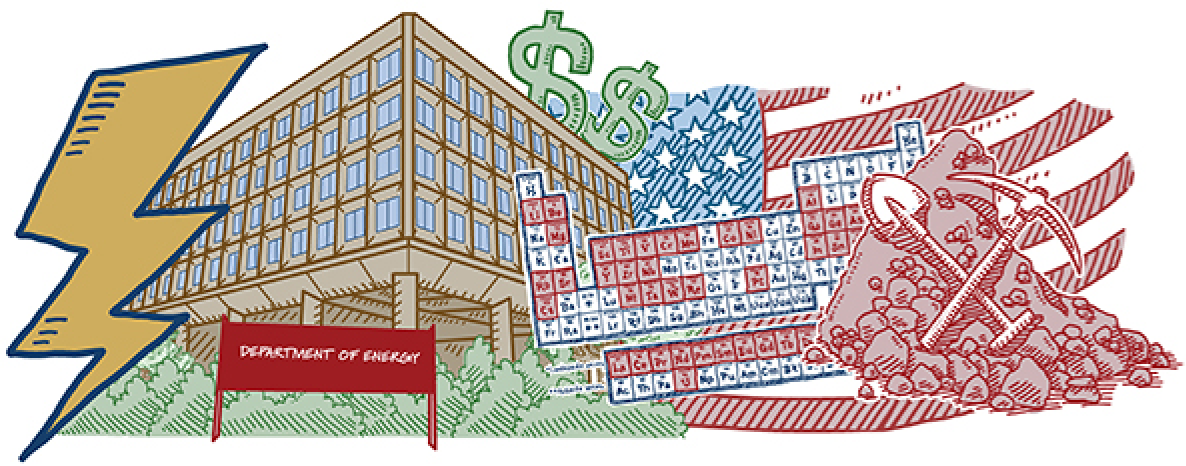
3. DOE backs $73 million for domestic mining technology testing grounds



America's mineral security depends on moving mining innovation out of the lab and into the field. The **Department of Energy selected four projects** for $73 million through its Mine of the Future initiative, establishing real-world testing grounds for next-generation mining technologies. The move builds on a broader federal push to rebuild domestic mining capacity and reduce reliance on foreign sources for critical minerals.

The funding will:

- Establish domestic testing grounds across four selected mining technology projects;
- Accelerate the commercialization of innovative extraction techniques;
- Upgrade domestic mining capabilities and strengthen supply chain resilience; and
- Reduce U.S. dependence on foreign adversaries for critical minerals.

Plug in: Read ClearPath CEO Jeremy Harrell's **congressional testimony on domestic mining** for why building out America's mining and processing capacity is critical to national security.

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4. Coming down the pipeline

- **September 16 at 3:45 PM Eastern Time in Washington D.C. –** ClearPath CEO Jeremy Harrell is slated to speak at **National Clean Energy Week** on September 16th alongside ClearPath Advisory Board Member Roger Martella, Lawrence Kast, Mike Satre and Sasha Mackler for a panel titled “Built in America: Manufacturing, Supply Chains and Energy Security.”

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5. ICYMI

- Frontier **awarded** $2.1 million across four grants to advance ocean-based carbon removal technologies on behalf of funders including Stripe, Google and Shopify.
- Hyundai Steel **broke ground** on a $5.8 billion steelmaking plant in Donaldsonville, Louisiana, expected to create 1,300 direct jobs and cut emissions 70% below traditional blast furnaces once it's operational in 2029.
- The Nuclear Energy Institute **released** its Future of Nuclear 2026 Power Survey, where they emphasize that interest in nuclear has increased from last year and planning has become more defined.
- Centrus Energy and Radiant **signed** a long-term contract for domestic high-assay low-enriched uranium (HALEU) to fuel Radiant's Kaleidos microreactors, with deliveries beginning before the end of the decade.
- Iowa **Gov. Kim Reynolds** released the Iowa Nuclear Energy Task Force's final report, offering nine recommendations to prepare the state's workforce, communities and policy environment for nuclear industry investment.
- DOE’s Hydrocarbons and Geothermal Energy Office **launched** a newPrize competition to identify hidden geothermal systems, building on **Zanskar's discovery** of "Big Blind," the first blind geothermal system confirmed commercial in the U.S. in over 30 years.
- **Ormat Technologies** set its first firm targets for Enhanced Geothermal Systems, targeting up to 1 gigawatt by 2035, anchored by a phased 280 megawatt commercial project at Dixie Valley in Nevada.

ClearPath believes America must lead the world in innovation over regulation… markets over mandates…providing affordable, reliable, clean energy.

That's all from us. Thanks for reading and have a great weekend!

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