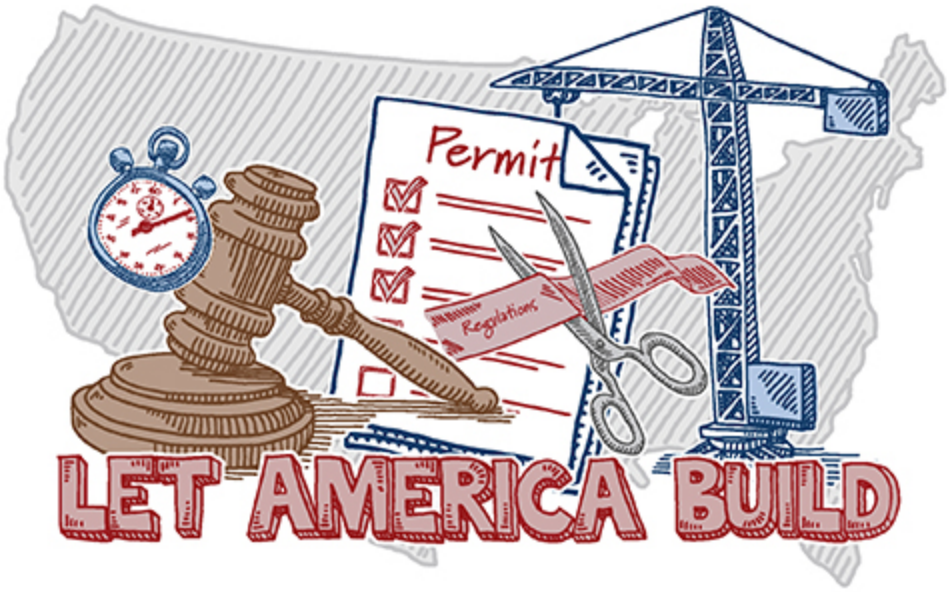


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ClearPath Action Rundown
November 6th, 2026

In a post-election statement, ClearPath Action CEO Jeremy Harrell **called this week's midterm results** an opportunity for bipartisanship, noting that durable energy policy has always been built across the aisle. Passing the Bipartisan American Affordability and Jobs Act (BAAJA) before the 119th Congress adjourns would build new energy faster and lower costs for families.

1. Let America build: the permitting push



This week: BAAJA would lower the cost of keeping the lights on

Two new Rhodium Group analyses show how speeding up permitting and expanding the electric grid could lower household electricity bills. Rhodium's modeling of the **Bipartisan American Affordability and Jobs Act** (BAAJA) finds modernizing permitting and the electric grid would **cut system costs by $82-130 billion.**

Why BAAJA's efforts to grow the grid matter for affordability:

- **Reduces Congestion:** When American energy moves freely across states and regions, electricity prices drop 2% to 3% nationwide;
- **Accelerates Energy Addition:** Expanded transmission lets the grid add 9% to 43% more power capacity through 2040; and
- **Delivers Reliability at Lower Cost:** Larger interregional transmission networks let neighboring regions share power reserves during peak demand and achieve grid reliability at lower costs.

What's clear: Cheaper power starts with growing the grid faster. When approved permits stay approved and transmission lines get built in a timely manner, American families pay less to power their lives. Congress should pass BAAJA to let America build the energy it needs.

Read and share: **Share this week's takeaway on X** and read ClearPath's "**Permitting 101**" to learn how permitting delays hold back new energy and what it will take to fix them.

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2. Department of Commerce backs American chips to power fusion



America's fusion developers need American-made components to put fusion on the grid. The Department of Commerce's CHIPS Research and Development Office **signed letters of intent** with four companies for up to $389 million in research and development awards under **CHIPS and Science Act** authorities to strengthen the domestic power semiconductor supply chain..

The awards will:

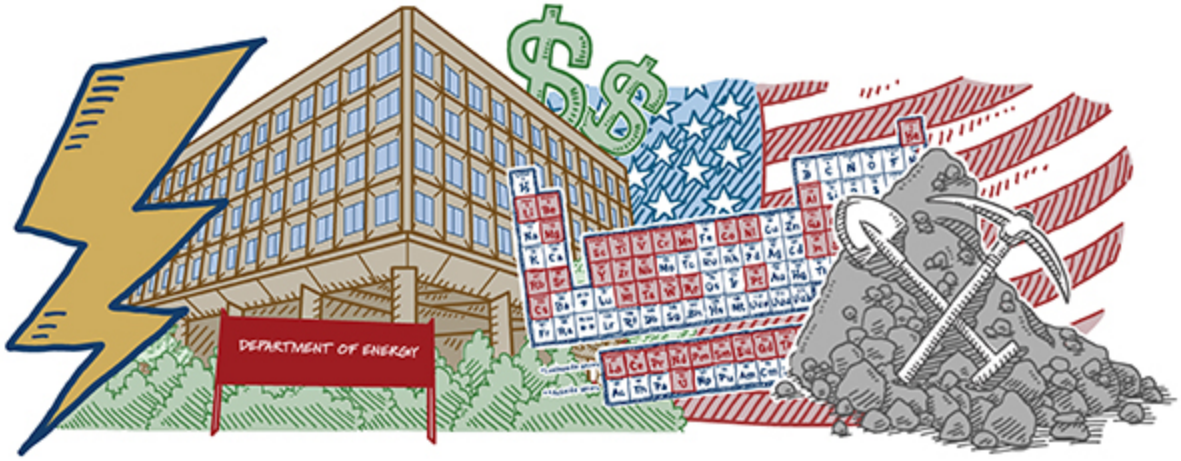
- Fund up to $175 million for **Helion** to develop high-voltage power semiconductors and power modules for the pulsed-power systems that drive its fusion generators; and
- Support up to $85 million for **Commonwealth Fusion Systems** to advance semiconductors for radio-frequency plasma heating, power electronics, diagnostics and radiation-hardened electronics.

What's clear: Fusion leadership depends on more than just cutting edge physics. To commercialize this technology, America needs to be able to build a full supply chain. Developing new manufacturing is what keeps the next generation of American energy technology free from overseas bottlenecks. Pairing federal research dollars with private capital moves American fusion closer to the grid.

Read and share: **Share this announcement on X** and read ClearPath's "**From Vision to Reality: The U.S. Fusion Imperative**" for why moving quickly on fusion will keep America ahead of China in the industry.

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3. DOE invests in America's next generation of mining engineers



America cannot build a domestic critical minerals supply chain without a skilled workforce. DOE's Office of Critical Minerals and Energy Innovation **launched the PROSPECT Implementation Prize**, which will award up to $70 million to universities that expand the workforce needed to produce, process, recover and recycle critical minerals. The prize advances DOE's broader **PROSPECT** initiative.

The prize will:

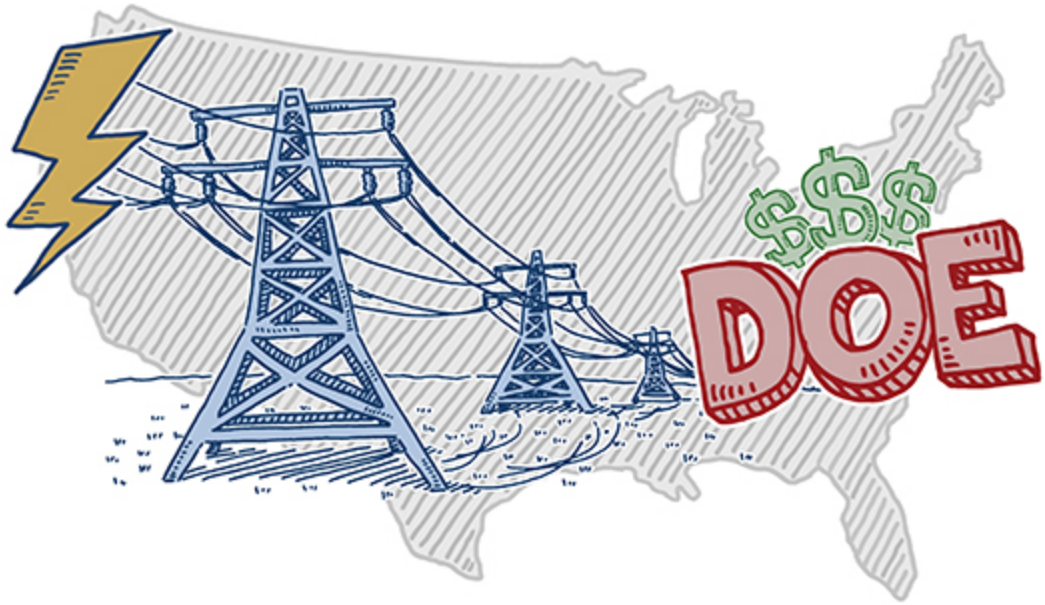
- Support U.S. universities with eligible mining engineering programs as they expand degree offerings, hands-on learning and industry partnerships;
- Direct at least half of each winning program's budget to students through scholarships or stipends; and
- Advance the goal to double the number of graduates in mining and relevant fields by the end of 2028.

What's clear: A secure critical minerals supply chain depends as much on developing a sustainable domestic talent pipeline as on permitting new mining projects. Training more American mining engineers strengthens domestic production and processing and reduces reliance on foreign adversaries for the materials that power the economy.

Watch and share: **Share this announcement on X** and watch ClearPath's "**Could Enhanced Mineral Recovery Solve America's Critical Minerals Bottleneck?**" to learn how American innovation can recover scarce minerals at home and reduce reliance on overseas suppliers.

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4. DOE moves to reshore grid equipment manufacturing



American utilities need transformers and other grid components to meet rising electricity demand, but they remain heavily reliant on imports for these critical supplies. DOE's Office of Electricity **opened a $237 million funding opportunity** to strengthen domestic supply chains for essential grid equipment. DOE expects the investment to deliver about $125 million in annual utility savings and keep about $50 million a year in the American economy rather than with foreign suppliers.

The funding will:

- Provide up to $50 million for projects that expand the refurbishment and reuse of existing grid equipment and materials;
- Direct up to $187 million to projects that increase the use of alternative materials and subcomponents sourced and made in the United States; and
- Launch DOE's Grid Supply Chain Program, authorized at up to $375 million, with concept papers due Nov. 20 and additional funding for technologies such as solid-state transformers expected in 2027.

What's clear: Reliable power depends on the equipment that delivers it, and too much of that equipment still comes from overseas. Federal investment in domestic grid manufacturing works best alongside durable policy, and expanding the 45X advanced manufacturing production credit to transformers would bring more of this supply chain home.

Read and share: **Share this announcement on X** and read ClearPath's "**2026: A Clear Path for American Energy Dominance**" to learn why Congress should expand the 45X credit to more American energy supply chain components.

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5. We are hiring!

ClearPath seeks talented people passionate about advancing clean energy innovation and American energy leadership. Explore our current opportunities:

- **Events Coordinator**
- **Nuclear Associate**
- **Policy Associate, Clean Power and Natural Resources**
- **CCLP State Government Fellow**

Interested in joining our team or know someone who might be a great fit? Explore these opportunities and apply at **ClearPath.org**.

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6. ICYMI

- The Daily Caller News Foundation **spoke** with ClearPath's Bill Meierling on the NRC's new hearing deadlines, which address open-ended licensing challenges that stall investment: "Certainty benefits every new reactor project."
- The USDA Natural Resources Conservation Service **awarded** the **Alliance for the Shenandoah Valley** $6.4 million for conservation easements that will help keep about 2,500 acres of Virginia farmland in production.
- USDA **is investing** $4.4 million in seven wetland mitigation banking projects across the Midwest and Great Plains, helping producers offset unavoidable wetland impacts.
- The Nuclear Regulatory Commission **accepted** **General Matter's** first uranium enrichment license application for formal review in about half the typical time.
- Radiant **earned** the first DOE safety approval for full-power microreactor testing at Idaho National Laboratory, advancing President Trump's **executive order** to accelerate reactor testing.
- Meta **signed** a multi-year agreement to purchase environmental attribute certificates for about 200,000 tons of **Fortera's** low-carbon cement, supporting a planned 300,000-ton-per-year plant in Ste. Genevieve, Missouri.
- DOE **announced** that the Small Business Innovation Research and Small Business Technology Transfer programs will invest more than $200 million in technological innovation projects dedicated to American security, clean energy and economic interests.



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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