

# The Rundown

By: CLEARPATH  
ACTION



Join us on social below!



---

## ClearPath Action Rundown May 2nd, 2025

Happy Friday!

Congratulations to Wells Griffith and Darío Gil, the nominees for DOE Under Secretary of Energy and Under Secretary for Science, respectively, who both advanced out of committee with bipartisan support this week!

---

### 1. Washington Times: Energy Incentives Will Unlock Energy Dominance



In its first 100 days in office, the Trump Administration has worked to reshape the energy landscape.

Targeted energy tax incentives and streamlined permitting can drive a new era of **American energy leadership**. The time for America to build and lead the world in affordable, reliable and clean energy is here.

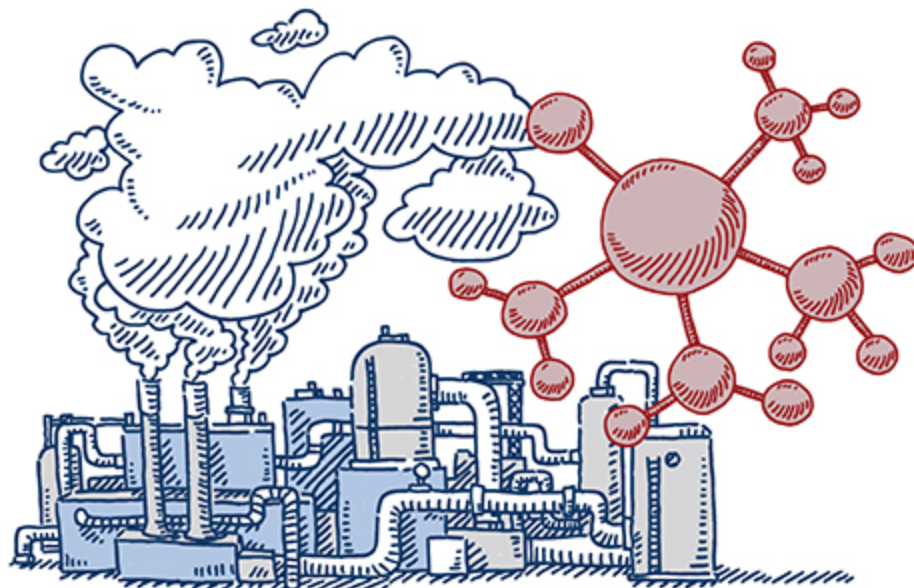
By leveraging key tax incentives like 45Q, 45X and 45Y/48E, and breaking down regulatory barriers to enable the buildout of new energy infrastructure, we can cut costs for consumers, expand energy supply AND lower global emissions.

**What's clear:** Targeted, innovation-driven policies will accelerate the deployment of next-generation technologies and strengthen U.S. energy security. With smart incentives and strong public-private partnerships in place, America can lead the world in producing affordable, reliable and clean energy.

**Plug in:** CEO Jeremy Harrell writes more on this in his latest op-ed, **Energy Incentives Will Unlock Energy Dominance**, featured in the Washington Times.

---

## 2. NEW Report: State of Play: The Chemical and Refining Sectors Report



It is projected that by 2050 there will be a 35% increase in global demand for chemicals—a clear market opportunity for American companies.

The U.S. is well-positioned to supply this increase in demand, but success starts with strategic action:

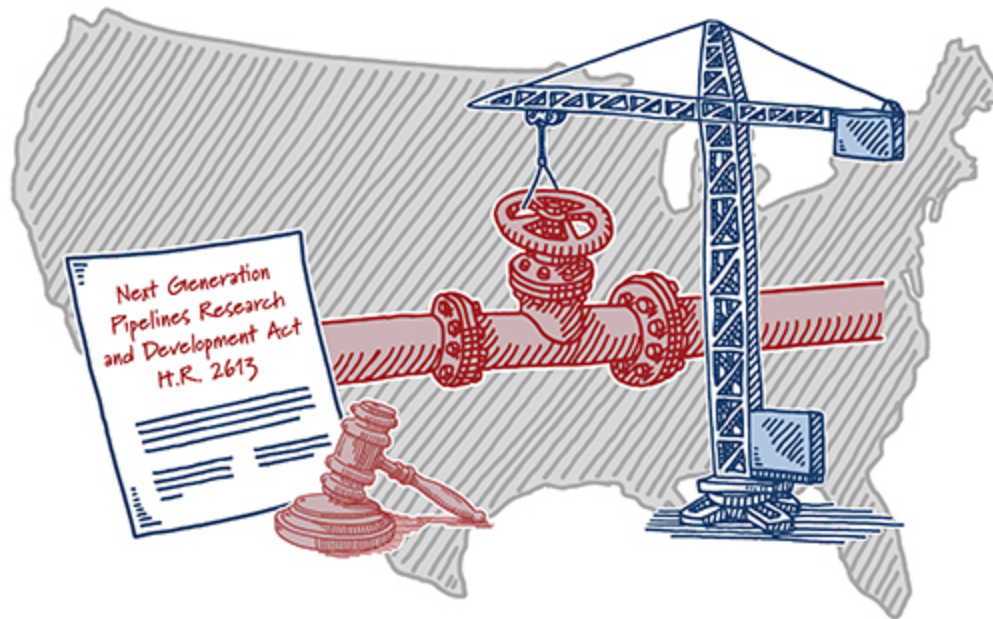
- Reauthorize the Clean Industrial Technology Act to support American manufacturing;
- Supercharge Section 9003 of the Farm Bill to scale biorefineries and biobased production; and
- Invest in cutting-edge, cost-competitive chemical technologies.

**What's clear:** Chemicals are the building blocks of modern life, powering industries from agriculture and energy to healthcare and consumer goods. As demand grows, so does the need for innovative, affordable American production.

**Plug in:** Read our new [report](#) by Emma Quigg.

---

### 3. House Committee advances Next-Gen Pipelines legislation



The House Science, Space, and Technology Committee held a **Full Committee Markup** of six bills, including Energy Chairman Randy Weber (R-TX)'s bill, H.R. 2613, the **Next Generation Pipelines Research and Development Act**. This bipartisan legislation aims to modernize America's energy infrastructure and strengthen innovation in CO<sub>2</sub>, hydrogen and LNG pipeline systems.

This legislation will:

- Authorize a DOE early-stage demonstration initiative for next-generation pipeline systems, components and technologies;
- Establish a joint R&D program between DOE, the Department of Transportation and the National Institute of Standards and Technology (NIST) to develop advanced pipeline technologies and materials;
- Facilitate public-private partnerships with industry and other stakeholders on pipeline technology research, development and demonstration (RD&D); and
- Direct NIST to develop a specialized pipeline measurement RD&D program to support the integrity and safety of pipelines.

**What's clear:** Pipeline infrastructure is key for securing U.S. energy independence and maintaining the competitiveness of the industrial and energy sectors. Federal research and development is needed to ensure this infrastructure stands ready to meet the coming decades of growing energy demand.

**Plug in:** Get caught up with the latest on **Next Generation Pipelines Research and Development Act**.

---

## 4. ON AIR: “Let America Build”: Jeremy Harrell on Trump’s energy comeback





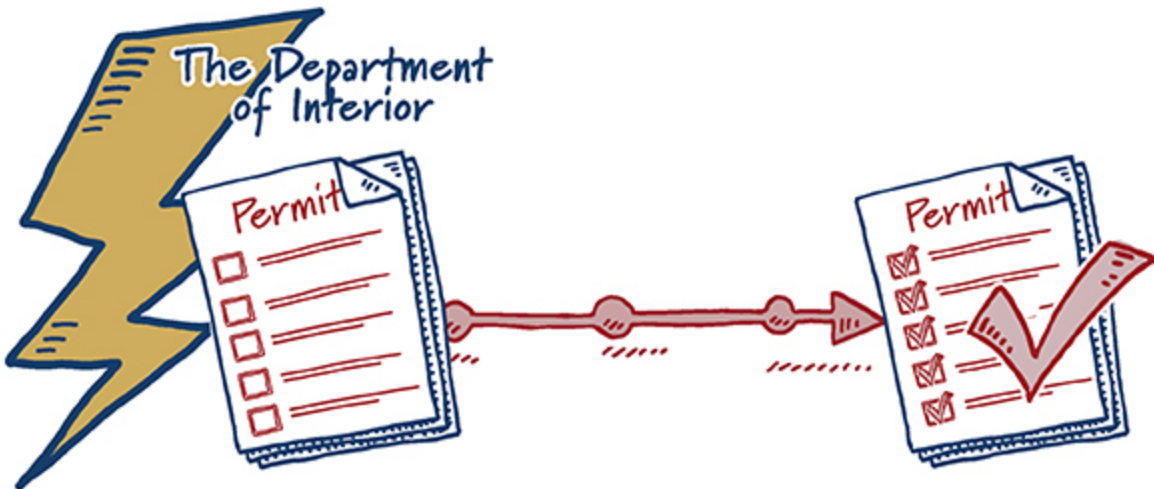
ClearPath CEO Jeremy Harrell **joined** Jack Bradley on NTD Capitol Report to discuss U.S. President Donald Trump's executive order to accelerate deep-sea mining for critical minerals, the red tape that prevented previous mining projects and legal challenges to many of the U.S. mining projects.

**What's clear:** Accelerating innovative technological solutions and tapping new resources in an affordable and reliable way is important to reducing U.S. reliance on minerals from China. This ultimately grows U.S. energy manufacturing and energy production to seize President Trump's energy abundance agenda.

**Plug in:** Catch the full interview [here](#).

---

## 5. Interior moves to fast-track energy projects



The Department of Interior is **expediting** environmental review timelines for energy projects to as fast as 14 days in response to **President Trump's energy emergency declaration**. The move aims to accelerate domestic production of oil, gas, minerals, hydropower, geothermal energy and other key resources.

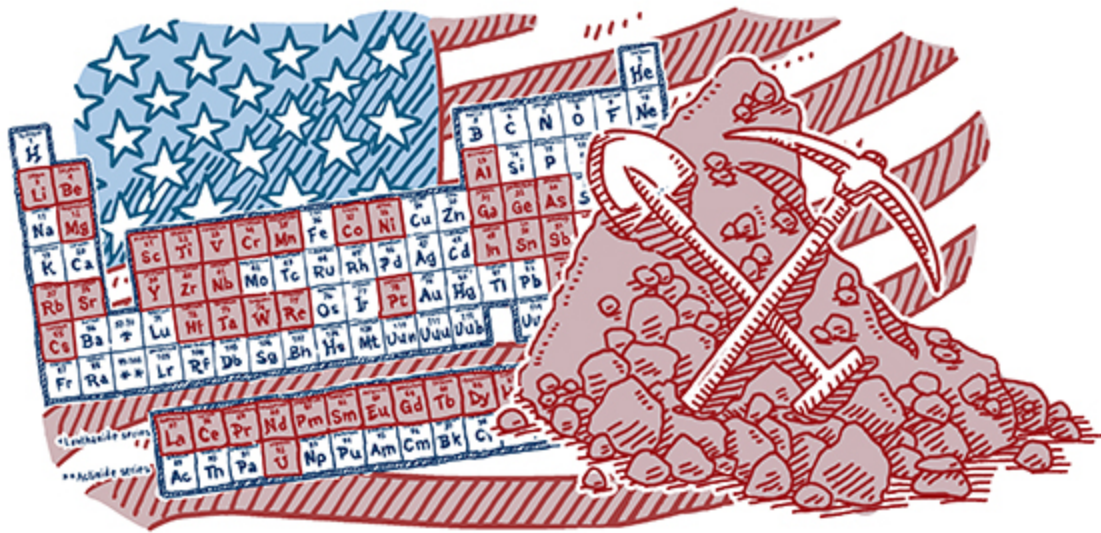
What this means for the energy sector:

- Using emergency authorities, energy project **permitting timelines can be decreased** from years to weeks;
- **A wide range of energy sources will qualify**, including oil, gas, coal, uranium, minerals, and certain renewables; and
- These accelerated timeframes will **provide greater certainty** to project developers, unlock more domestic energy resources, and meet rising demand.

**What's clear:** Faster permitting is essential to meeting America's growing energy needs and staying competitive globally. This is a strong step toward letting America build the energy systems and infrastructure our future demands.

**Plug in:** Read more on modernizing permitting systems [here](#).

## 6. Advanced: Critical Minerals Consistency Act



As U.S. energy demand rises, reliance on foreign adversaries for critical minerals threatens national security and economic growth.

To address this, Sens. Lee (R-UT) and Kelly (D-AZ) introduced S.714 the **Critical Mineral Consistency Act of 2025** to align the federal critical minerals and critical materials lists.

This week, an amended version of the bill advanced out of the Senate Energy and Natural Resources Committee. If enacted, it would:

- Direct the Secretary of the Interior to create a combined “Critical Minerals and Materials List”, making critical materials, such as copper, eligible for streamlined permitting benefits;
- Support American mining and manufacturing jobs;
- Provide investment certainty to industry; and
- Bolster domestic mineral production.

**Plug in:** Learn more about this bill [here](#).

---

## 7. Electrowinning in clean iron technology innovation



Clean iron technology startup Electra **raised** \$186 million in Series B funding to build its first demonstration-scale facility in Colorado and accelerate the scale-up of its technology, aimed at producing low-emissions iron.

Electra's technology (**electrowinning**) is:

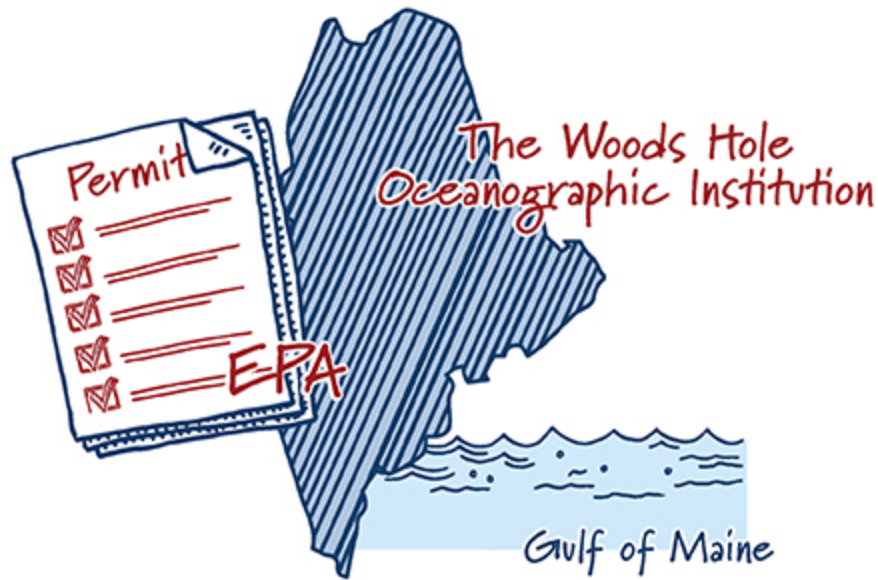
- Reinventing iron production to tackle the nearly 10% of global carbon dioxide emissions from iron and steelmaking.
- A patented process that uses novel chemistry and renewable energy to transform iron ore into environmentally responsible, resourceful, pure iron at scale.

**What's clear:** Some of the world's largest iron ore suppliers and iron and steel buyers are backing Electra's approach, highlighting the broad support for U.S. industrial innovators as they build towards commercial scale clean technologies. Industry investment in companies like Electra is a key step in accelerating the growth of these technologies to reduce global emissions and support American innovation.

---



## 8. Permit for LOC-NESS project advances mCDR



The Woods Hole Oceanographic Institution's **LOC-NESS Project** received a permit from the EPA to begin a small-scale marine carbon dioxide removal (mCDR) field trial in the Gulf of Maine this summer. This project:

- Moves the U.S. closer to testing scalable carbon removal technologies;
- Establishes a model for independent, science-based research to inform future environmental policy; and
- Supports federal priorities for evaluating efficient and effective mCDR methods.

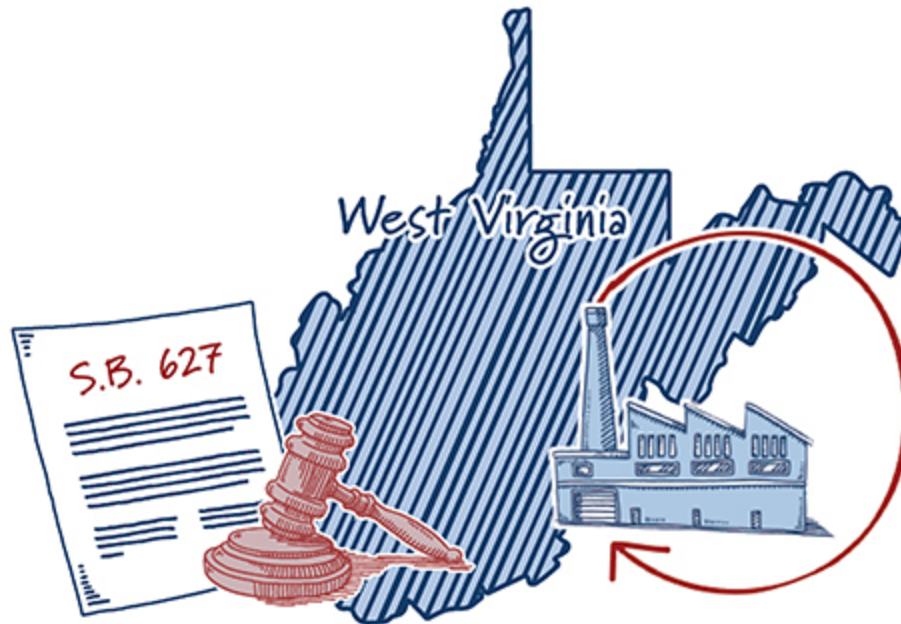
**Dive in:** The project will test the mCDR technology called ocean alkalinity enhancement, a process that adds alkaline materials to seawater to accelerate the ocean's natural ability to remove carbon from the atmosphere.

**Plug in:** Learn more about marine CDR permitting and regulations in our [101](#).

---

## 9. WV Gov signs carbon sequestration bill





This week, West Virginia Gov. Patrick Morrisey (R) **signed** legislation to open access to pore space beneath state parks for carbon sequestration. This legislation will:

- Support the development of CCS projects across the state;
- Leverage WV's recently-granted Class VI primacy to streamline the approval of carbon storage permits, and;
- Bring new economic benefits to the state and provide revenue streams for state parks.

A spokesperson for Gov. Morrisey said, "Combined with our pursuit of Class VI primacy, these efforts position West Virginia to regulate carbon storage locally, attract investment, create jobs, and maintain our leadership in the energy economy."

**What's clear:** When supportive state legislation and Class VI primacy go hand in hand, states can leverage their geology to facilitate the build-out of carbon storage infrastructure, unlocking new economic opportunities.

**Plug in:** Learn more about the importance of Class VI primacy and permitting carbon storage wells [here](#).

---

## 10. The Circuit



Jeremy Harrell joined “The View from D.C.” panel at the Built Here: Nuclear Energy Summit—hosted by Gov. Spencer Cox (R-UT)—to discuss federal policy, regulatory modernization, and advancing advanced nuclear as part of Utah’s “Operation Gigawatt” plan to double power production in the next decade.

Jeremy Harrell spoke at Honeywell’s Future of Energy Summit in Washington, D.C., joining top policymakers and industry leaders to discuss clean energy innovation and the technologies driving America’s energy future.



Congressional staff, ClearPath and industry stakeholders joined the Conservative Climate Foundation (CCF) in Tucson, Arizona, to learn more about the importance of critical minerals and domestic manufacturing and other innovative technologies that Americans are working to accelerate. They visited and heard from experts at the University of Arizona’s San Xavier Mining Laboratory, Freeport-McMoRan Sierrita Mine—an open-pit copper and molybdenum mining complex, Dimensional Energy Tucson Technology Center, and Lucid motors AMP-1 Facility.



## 11. ICYMI

- GeoFrame Energy is **launching** a large-scale lithium production project using closed-loop Direct Lithium Extraction technology in the East Texas Smackover Formation. By 2029, GeoFrame expects to produce enough lithium carbonate to meet 100% of current U.S. demand.

- The EPA and Texas Railroad Commission **signed** an MOU, marking a significant milestone for Texas' Class VI primacy application. The **EPA is planning** a proposed approval of Texas' primacy application.
- The World Bank is considering lifting its **longstanding ban** on nuclear energy financing, driven by growing demand from shareholders, borrowing countries and support from World Bank President Ajay Banga.
- XPRIZE Carbon Removal, launched four years ago to catalyze solutions that permanently remove CO2 from the air and oceans, **awarded** \$50M to Mati Carbon, three runner-ups and two X-Factor awardees.
- WATCH: Check out our latest **Ag video** on why America must lead the way in meeting the world's growing food needs through leadership in agricultural innovation.
- The Public Utility Commission of Texas **approved** a plan to build ERCOT's first extra-high voltage transmission lines to meet the Permian Basin's ongoing expansion and electrification of the oil and gas industry.



*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!

- Did someone forward this to you? **Sign up here.**
- Miss a week? Catch up on our **Rundown archive.**
- Follow us on Twitter: **@ClearPathAction** / **@jharrell**

View this Rundown **online**

---

ClearPath · 300 New Jersey Ave NW, Suite 800, Washington, DC 20001, United States

This email was sent to [kersey@clearpath.org](mailto:kersey@clearpath.org) · [Unsubscribe](#)

Created with [NationBuilder](#). Build the Future.