

August 9, 2022

Biden-Harris Administration Launches \$675 Million Critical Materials Research Program to Build Resilient and Sustainable Domestic Supply Chains for the Clean Energy Transition

DOE Seeks Public Input on New Program That Will Invest in Critical Materials Research, Development, Demonstration, and Commercialization

Stakeholder Toolkit

About

At the U.S. Department of Energy's (DOE) Advanced Manufacturing Office (AMO) and Fossil Energy and Carbon Management (FECM), we believe that content amplification is an effective way to get the word out about how AMO and industry partners are contributing to an efficient and competitive domestic manufacturing sector.

This toolkit is designed to provide guidance for how you can help us amplify a request for information (RFI) for DOE's [Critical Materials Research, Development, Demonstration, and Commercialization Program](#).

Outreach and amplification support may include blog posts, social media engagement, inclusion of the RFI in newsletters, or other amplification mechanisms that fit your organization.

Background

On August 9, 2022, [DOE issued an RFI](#) to solicit feedback from industry, academia, research laboratories, government agencies, state and local coalitions, labor unions, Tribes, community-based organizations, and other stakeholders on the development and implementation of a Critical Materials Research, Development, Demonstration, and Commercialization Program.

Established through the Energy Act of 2020 and expanded through \$675 million in funding from the Bipartisan Infrastructure Law, DOE's Critical Materials Research, Development, Demonstration, and Commercialization Program will help industry build more resilient, sustainable, domestic supply chains of critical materials for the clean energy transition.

The program will expand on DOE's decade-long history of investment in critical materials supply chains, which includes fundamental research on materials science, separation science, and geoscience; public-private partnerships, such as the [Critical Materials Institute](#); and efforts to validate and commercialize new technologies through demonstration projects such as recovery of rare earths and critical metals.

Comments must be received by 5:00 p.m. ET on September 9, 2022 and can be submitted to CriticalMaterialsProgramRFI@ee.doe.gov.

Topline Messages

- Critical materials are the building blocks for clean energy technologies including batteries, wind turbines, electric vehicles, and solar panels. As demand for these technologies increases, DOE is investing in diversifying and securing domestic critical materials supply chains.
- DOE is seeking public input to inform their development and implementation of the Critical Materials Research, Development, Demonstration, and Commercialization Program. Comments must be received by 5:00 p.m. ET on September 9, 2022 and can be submitted to CriticalMaterialsProgramRFI@ee.doe.gov.
- Today, DOE issued a request for public input on the development of a [Critical Materials Program](#) that will spearhead DOE's effort to build resilient, sustainable, domestic supply chains of critical materials.
- With the support of funding provided through the Bipartisan Infrastructure Law, DOE will establish a program of research, development, demonstration, and commercialization to develop alternatives to materials, components, and technologies, promote their efficient production and use, circular economy approaches, and ensure a long-term, diverse, secure, and sustainable supply of critical materials.
- The Critical Materials Research, Development, Demonstration, and Commercialization Program will expand on DOE's history of investment in critical materials supply chains, including fundamental research on materials science, separation science, and geoscience; public-private partnerships, such as the Critical Materials Institute; and efforts to validate and commercialize new technologies through demonstration projects.
- DOE is interested in information that will shape its plans for establishing a Critical Materials Consortium, and for developing a Critical Material Supply Chain Research Facility.

Sample Social Media Posts

Twitter

#DYK critical materials are vital for #cleanenergy transition? They support technologies that produce, transmit, store, and conserve energy. [@ENERGY](#) is seeking public input on a more than \$675M critical materials program - contribute today: <https://www.energy.gov/articles/biden-harris-administration-launches-675-million-bipartisan-infrastructure-law-program>

[@ENERGY](#) issued a request for information to inform the development of a program to help U.S. industry build more resilient, sustainable supply chains of critical materials. What do you think? Share until 9/9: <https://www.energy.gov/articles/biden-harris-administration-launches-675-million-bipartisan-infrastructure-law-program>

Facebook/LinkedIn

FB/LI: Today, [@ENERGY](#) released a request for information seeking public input on the development and implementation of the Critical Materials Research, Development, Demonstration, and Commercialization Program. With more than \$675 million in federal funding, the program will work to expand and accelerate DOE's strategy to build resilient, diverse, sustainable, and secure domestic supply

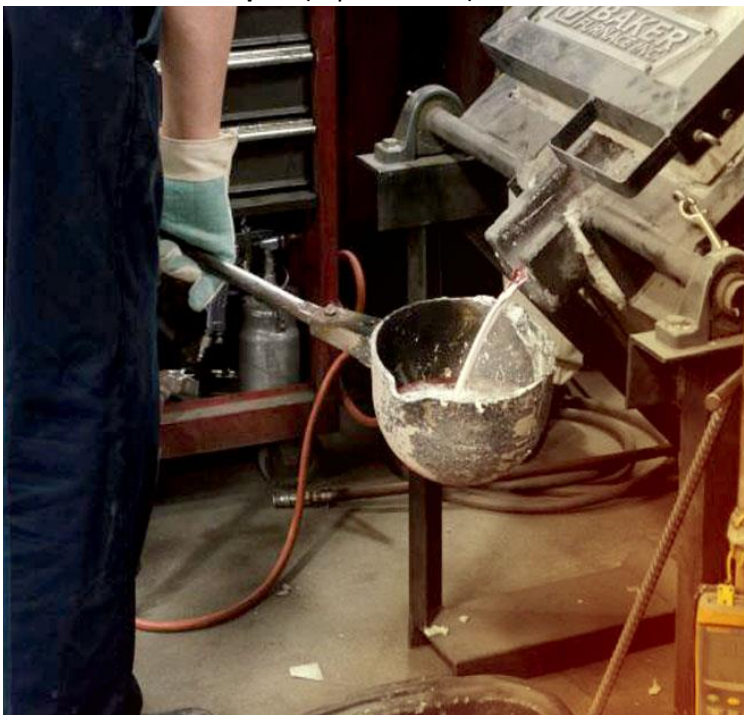
chains that support the #cleanenergy transition. To learn more about the program, and how you can contribute, visit: <https://www.energy.gov/articles/biden-harris-administration-launches-675-million-bipartisan-infrastructure-law-program>

Relevant Hashtags to use with Social Posts

#CleanEnergy, #AdvancedManufacturing, #EnergyEfficiency, #Manufacturing, #CriticalMaterials

Visual Assets

1. Announcement Graphic (copied below)



Request for Information:
Critical Materials
Research, Development,
Demonstration, and
Commercialization
Program

- Right click on image and save as a photo to share on social media.

Social Posts to 'Like' and 'Share'

Be sure to keep an eye on the Department of Energysocial media pages for related posts to like and share!

- Department of Energy
 - Twitter: [@ENERGY](https://twitter.com/ENERGY)
 - Facebook: [@ENERGYGOV](https://www.facebook.com/ENERGYGOV)
 - LinkedIn: [@ENERGY](https://www.linkedin.com/company/energy)
 - Instagram: [@ENERGY](https://www.instagram.com/energy)
- DOE Office of Energy Efficiency and Renewable Energy (EERE)
 - Twitter: [@eeregov](https://twitter.com/eeregov)

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