



February 22, 2024

Agency	Notice Type	Opportunity Title	Eligibility	Tag	Total Program Funds	Deadline	Notes
<p><b>Department of Energy - Fossil Energy and Carbon Management Program</b></p>	<p>NOI</p>	<p><a href="#">Regional Scale Collaboration to Facilitate a Domestic Critical Minerals Future: Carbon Ore, Rare Earth, and Critical Minerals (CORE-CM) Initiative</a></p>	<p>Unrestricted</p>	<p>Critical Minerals</p>			<p>The purpose is to continue the work of the (CORE-CM) Initiative basinal assessment and development of CMM supply chains from unconventional and secondary feedstocks to produce rare earth elements (REEs), critical minerals (CMs), and novel, high-value, nonfuel, carbon-based products (CBPs) as part of the next generation of domestic U.S. materials.</p>
<p><b>Department of Energy – EERE – Bioenergy Technologies Office</b></p>	<p>NOI</p>	<p><a href="#">Regional Resource Hubs for Purpose-Grown Energy Crops</a></p>	<p>Unrestricted</p>	<p>Energy Crops</p>			<p>If issued, this FOA will support science and engineering-based strategies and technologies to cost-effectively</p>

							transform renewable carbon resources into high-quality, environmentally sustainable, conversion-ready feedstocks for biofuels and bioproducts.
<b>Department of Energy - Geological Survey</b>	NOFO	<a href="#">Mineral Resources External Research Program</a>	Unrestricted	Critical Minerals, Extraction	\$255,000	Annual funding opportunity	
<b>Department of Energy – BETO</b>	NOFO	<a href="#">Regional Resource Hubs for Purpose-Grown Energy Crops</a>	Unrestricted	Energy Crops	\$29,000,000	6/13/23	The RD&D activities to be funded under this FOA will support the government-wide approach to addressing the climate crisis by driving innovation and deployment of clean energy technologies.
<b>Department of Energy - Bioenergy Technologies Office</b>	NOFO	<a href="#">Inflation Reduction Act Funding for Advanced Biofuels</a>	Unrestricted	Biofuels, Bioeconomy	\$9,400,000	5/24/2023	This FOA also supports high-impact technology R&D to accelerate the bioeconomy. BETO is focusing on applied RD&D to improve the performance and reduce the cost of

							biofuel production technologies and scale-up production systems in partnership with industry.
<b>Department of Energy – AMMTO</b>	NOFO	<a href="#">Platform Technologies for Transformative Battery Manufacturing</a>	Unrestricted	Batteries	\$15,700,000	5/7/24	This FOA will support activities to advance platform technologies that enable flexible, scalable, and highly controllable battery manufacturing processes.
<b>Department of Energy – EERE</b>	NOFO	<a href="#">Bipartisan Infrastructure Law (BIL) FY23 BIL Electric Drive Vehicle Battery Recycling and Second Life Applications</a>	Institutions of higher education, for-profit entities, nonprofit entities, state and local government entities, US territories, Tribes	Recycling, Supply Chain, Research and Development	\$37,000,000	4/19/2024, concept papers due 2/7/2024	This BIL section is focused on research, development, and demonstration of: 1.Second-life applications for electric drive vehicle batteries that have been used to power electric drive vehicles; and  2.Technologies and processes for final recycling and disposal of electric

							drive vehicle batteries
<b>Department of Energy – Office of Science</b>	NOFO	<a href="#">Small Business Technology Transfer (SBIR/STTR) program</a>	small, independent United States (U.S.) businesses	Small business,	\$65,000,000	LOI due 2/2 and full applications due 3/12	Clean Energy Research and Development. Including in Critical Minerals. The full list of topics can be found <a href="#">here</a> .
<b>Department of Energy – ARPA-E</b>	NOFO	<a href="#">Catalyzing Innovative Research for Circular Use of Long-Lived Advanced Rechargeables SBIR/STTR (CIRCULAR SBIR/STTR)</a>	Small Businesses	SBIR: Circular Economy, Rechargeables	\$30,000,000	3/12/24	Small businesses only: Translate the definition of a circular economy to the domestic EV battery supply chain by supporting the development of innovative solutions that can overcome both the technological and economic barriers to broad commercial adoption.
<b>Department of Energy – ARPA-E</b>	NOFO	<a href="#">Catalyzing Innovative Research for Circular Use of Long-Lived Advanced Rechargeables (CIRCULAR)</a>	Unrestricted	Circular Economy, Rechargeables	\$30,000,000	3/12/24	Translate the definition of a circular economy to the domestic EV battery supply chain by supporting the development of innovative solutions that can

							overcome both the technological and economic barriers to broad commercial adoption.
<b>Department of Energy – AMMTO</b>	NOFO	<a href="#">Re-X Before Recycling Prize</a>	Individuals, teams of individuals, private entities (for-profits and nonprofits), and nonfederal government entities (such as states, counties, tribes, municipalities, and academic institutions).	Recycling, Remanufacturing	Up to \$4.5 million in total cash prizes and \$1.1 million in national laboratory analysis consultation and technical assistance.	3/12/2024	This three-phase competition is designed to develop innovative ways to extend the lifetimes of products or parts via re-using, repairing, refurbishing, remanufacturing, or repurposing (“Re-X”) before recycling.
<b>Department of Energy - Battelle Alliance</b>	Licensing	<a href="#">Nickel &amp; Cobalt Recovery from Waste Lithium-Ion Batteries</a>		Batteries		2/27/2024	
<b>Department of Energy - OCED</b>	NOI	<a href="#">Notice of Intent: Distributed Energy Systems Demonstrations</a>		Energy System	\$50,000,000	1/29/2024	
<b>Department of Energy – MESC</b>	NOFO	<a href="#">Bipartisan Infrastructure Law (BIL) Battery Materials Processing and Battery Manufacturing</a>	Individuals, Institutions of higher education, National Laboratories, Nonprofit and for-profit	Battery Materials, Supply Chain, Battery Manufacturing	\$3,500,000,000	<b>Concept Papers Due 1/9/2024; due 3/19/2024</b>	Areas of Interest: 1.Commercial-scale Lithium Separation from Domestic Sources 2.Commercial-scale Domestic Recovery of

			entities, State and local governments, Consortia of entities described above.				Battery Critical Minerals (non-Lithium) 3. Commercial-scale Domestic Processing of Battery Material Precursors 4. Commercial-scale Domestic Manufacturing of Battery Cathodes and Anodes 5. Commercial-scale Domestic Production of Electrolyte Salts and Electrolyte Solvents 6. Commercial-scale Domestic Production of Cell Manufacturing for Small and Specialized Markets 7. Commercial-scale Domestic Production of Non-Lithium Based Battery Cell and Systems 8. Open Topic
Department of Energy – AMMTO	NOFO	<a href="#">Critical Materials Accelerator</a>	Institutions of higher education;	Critical Minerals, Supply Chain, Processing,	\$10,000,000	Concept papers due 1/5/2024, full	This FOA solicits proposals that advance innovation to

			<p>For-profit entities;          Nonprofit entities; and          State and local governmental entities and federally recognized Indian Tribes.</p>	<p>Manufacturing,          Clean Energy</p>		<p>applications due 3/22/2024</p>	<p>realize the Department's critical minerals and materials vision of a reliable, resilient, affordable, diverse, sustainable, and secure domestic supply chains for the clean energy economy. Projects funded under this FOA will de-risk innovation and mature technology development in partnership with industry.</p> <p>Topic 1 – Use of Magnets with Reduced Critical Materials Content          Topic 2 – Improved Unit Operations of Processing and Manufacturing of Critical Materials          Topic 3 – Critical Material Recovery from Scrap and Post-Consumer Products</p>
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Department of Energy - NETL	NOFO	<a href="#">STORAGE INNOVATIONS 2030: TECHNOLOGY LIFTOFF</a>	Unrestricted	Research and Development	\$15,000,000	12/4/2023	
Department of Energy - NETL	NOI	<a href="#">Domestic Manufacturing Conversion Grants</a>	Independent School Districts	Manufacturing		11/30/2023	
Department of Energy - EERE	NOFO	<a href="#">Battery Research and Development Consortium</a>	Higher Education, For-Profit, Non-Profit, State/Local/Tribal Gov't, DOE/NNSA FFRDCS, Federal Agencies not DOE	Batteries	\$60,000,000	11/29/2023	
Department of Energy - SETO	NOFO	<a href="#">Materials, Operation, and Recycling of Photovoltaics (MORE PV)</a>	Unrestricted	Solar	\$20,000,000	11/28/2023	
Federal Permitting Improvement Steering Council	Rule and Request for Comments	<a href="#">Revising Scope of the Mining Sector of Projects That Are Eligible for Coverage Under Title 41 of the</a>	Unrestricted	Critical Minerals, Mining, Supply Chain		11/22/2023	Request for comment on a proposal to revise the scope of “mining” as a sector with infrastructure



		<a href="#">Fixing America's Surface Transportation Act</a>					projects eligible for coverage under Title 41 of the Fixing America's Surface Transportation Act (FAST-41) to: (1) apply solely to critical minerals mining projects; and (2) expand the scope of the sector to include infrastructure constructed to support critical minerals supply chain activities, including critical minerals beneficiation, processing, and recycling.
<b>Department of Defense – DARPA</b>	RFI	<a href="#">Open Price Exploration for National security (OPEN)</a>	Unrestricted	Critical Minerals, Pricing		<b>11/20/2023</b>	DARPA is soliciting approaches to address challenges in the following areas: metals and rare earth minerals pricing; input costs to metals and rare earth minerals extraction and refining; supply and demand curve estimation and

							forecasting; quantitative industrial organization, game theory, and mechanism design.
<b>Department of Energy - NETL</b>	NOI	<a href="#">Notice of Intent DE-FOA-0003159 to issue Funding Opportunity Announcement DE-FOA-0002614 titled Carbon Management (Round 4)</a>	Unrestricted	Carbon Management		11/18/2023	
<b>Department of Energy - EERE</b>	NOFO	<a href="#">Silicon Solar Manufacturing, and Dual-use Photovoltaics Incubator</a>	For-Profits	Solar	\$45,000,000	11/14/2023	
<b>Lawrence Livermore National Laboratory (LLNL)</b>	Special Notice: Partnership Request	<a href="#">Opportunity Notice for parties interested in being cost share partners with LLNL under Funding Opportunity DE-FOA-0003105: Critical Materials Innovation, Efficiency, and Alternatives</a>	Industry Partners who are USA incorporated and have a USA base of operations and are willing to meet cost share requirements and establish longer term collaborative relationships via future	Critical Minerals, National Laboratory		11/10/2023	Companies interested in partnering with LLNL should reach out to them well before the FOA due date indicating their interest, a point of contact and a description of their expertise relevant to the FOA.

			collaborative agreements.				
<b>Department of Energy - GFO</b>	NOI	<a href="#">Notice of Intent to issue Critical Materials Accelerator Funding Opportunity Announcement</a>	Unrestricted	Clean Energy Technology, Clean Energy Production		11/10/2023	Areas of Interest: Critical Material Lean/Free Magnets for Clean Energy Technologies, Motors and Drivetrains using Critical Material Lean/Free Magnets, Improved Unit Operations of Processing and Manufacturing of Critical Materials, Critical Material Recovery from Scrap and Post-Consumer Products, Reduced Critical Material Demand for Clean Energy Technologies
<b>Department of Energy</b>	NOFO	<a href="#">BIL 41003c-Critical Material Innovation, Efficiency, and Alternatives</a>	Unrestricted	Critical Minerals	\$150,000,000	11/10/2023	CMM Supply Chain, Value Added Products, Next Generation Technologies, Alternative Materials, Alternative Products

<b>Department of Defense - WHS</b>	NOFO	<a href="#">OSD ManTech Program, Manufacturing Education and Workforce Development</a>	Non-profit institutions, institutions of higher education, state and/or local educational agencies, or consortia of such institutions and/or industry with national reach	Manufacturing Education, Workforce Development	\$18,000,000	11/6/2023	Promotion of education and training of the defense manufacturing workforce
<b>Department of Energy - NETL</b>	NOI	<a href="#">NOI: Bipartisan Infrastructure Law 40207(b) Battery Materials Processing and 40207(c) Battery Manufacturing Grants Round II</a>	NOI only; will be included in FOA.	Battery Processing, Battery Manufacturing		10/31/2023	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Advanced Processing of Critical Minerals and Materials for Industrial and Manufacturing Applications</a>	Unrestricted	Critical Minerals, Manufacturing, Development, Coal	\$30,000,000	10/20/2023	
<b>Department of Energy - NETL</b>	NOI	<a href="#">Regional Initiative for Technical Assistance Partnerships (RITAP) to Advance Deployment of Basin-Scale Carbon</a>	Unrestricted	Carbon Transport and Storage	\$20,000,000	10/17/2023	

		<a href="#">Transport and Storage and Community Engagement</a>					
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Energy Storage Demonstration and Validation</a>	Unrestricted	Energy Storage Systems	\$15,000,000	10/4/2023	
<b>Department of Energy</b>	RFI	<a href="#">Launching a Responsible Carbon Management Initiative</a>		Carbon Management		9/11/2023	
<b>Department of Energy - EERE-MESC</b>	NOFO	<a href="#">Front-End Engineering and Design Studies for Production of Critical Minerals and Materials from Coal-Based Resources</a>	Unrestricted		\$32,000,000	9/11/2023	<a href="#">Press Release Linked Here</a>
<b>Department of Energy - EERE-MESC</b>	NOFO	<a href="#">CONSUMER ELECTRONICS BATTERY RECYCLING, REPROCESSING, AND BATTERY COLLECTION</a>	Institutions of higher education, For-profit entities, Non-profit entities, State/Local/Tribal Gov't	Batteries	\$125,000,000	9/8/2023	
<b>Department of Energy</b>	NOI	<a href="#">Notice of Intent to Issue Funding Opportunity Announcement: Critical Material Innovation, Efficiency, and Alternatives Funding</a>	Unrestricted	Critical Materials, Demonstration	\$150,000,000	8/28/2023	FECM plans to issue the FOA on or about September 2023 via the Grants.gov website.

		<a href="#">Opportunity Announcement</a>					
<b>Department of Energy - Advanced Materials and Manufacturing Technologies Office (AMMTO) and the Fossil Energy and Carbon Management Office (FECM)</b>	RFI	<a href="#">DE-FOA-0003130: REQUEST FOR INFORMATION FOR ACCESS TO HIGH PERFORMANCE COMPUTING RESOURCES AT DEPARTMENT OF ENERGY NATIONAL LABS</a>	Unrestricted	Manufacturing, Demonstration , High-Performance Computing		8/25/2023	The intent of this RFI is to better understand the perceived value of high-performance computing (HPC) capabilities to manufacturers and the experiences of companies that have interacted with the High Performance Computing for Energy Innovation (HPC4EI) program.
<b>Department of Energy - ARPA-E</b>	NOFO - Concept Papers	<a href="#">DE-FOA-0003118: REVOLUTIONIZING ORE TO STEEL TO IMPACT EMISSIONS SBIR/STTR (ROSIE SBIR/STTR)</a>	Unrestricted	Iron, Demonstration	\$35,000,000	Concept Paper Due 8/8/2023	The program will have two categories:  Category A includes processes from ore to ironmaking. Category B must include ironmaking but can extend to downstream steel production.
<b>Department of Energy - ARPA-E</b>	NOFO - Concept Papers	<a href="#">DE-FOA-0003117: REVOLUTIONIZING ORE TO STEEL TO</a>	Unrestricted	Iron, Demonstration	\$35,000,000	Concept Paper Due 8/8/2023	The program will have two categories:

		<a href="#">IMPACT EMISSIONS (ROSIE)</a>					Category A includes processes from ore to ironmaking. Category B must include ironmaking but can extend to downstream steel production.
<b>Department of Energy - LPO</b>	Rule	<a href="#">Loan Guarantees for Clean Energy Projects</a>				7/31/2023	Date that comments close
<b>Department of Transportation</b>	RFI	<a href="#">Potential Research and Development Areas of Interest for the Advanced Research Projects Agency- Infrastructure (ARPA-I): Request for Information</a>		Renewable Energy, Innovative Infrastructure		7/28/2023	
<b>Department of Energy</b>	Meeting	<a href="#">Industry Day- Expanding Clean Energy Generation on DOE Lands</a>		Renewable Electricity		7/28/2023	
<b>Department of Energy - Office of Science</b>	Meeting	<a href="#">Basic Energy Sciences Advisory Committee: Meeting</a>		Solar, Renewable Energy		7/27/2023	
<b>Department of Energy</b>	RFI	<a href="#">Department of Energy Solicitation: High-Risk Energy Research and Development</a>		Energy Research, Critical Mineral Extraction		7/25/2023	
<b>Department of Defense - DARPA</b>	Meeting	<a href="#">Separation and Purification of Rare</a>		Rare Earth Elements		7/24/2023	

		<a href="#">Earth Elements (SPREE) Workshop</a>					
<b>Department of Energy - ARPA-E</b>	NOFO	<a href="#">Seeding Critical Advances for Leading Energy Technologies With Untapped Potential (SCALEUP 2023)</a>	Unrestricted	Energy Technology	\$100,000	7/21/2023	SCALEUP competitions occurred in 2019 and 2021 as well.
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Bipartisan Infrastructure Law (BIL): Storage, Validation and Testing (Section 40305): Carbon Storage Assurance Facility Enterprise (CarbonSAFE): Phases III, III.5, and IV</a>	Unrestricted	Carbon Capture	\$2,250,000,000	7/20/2023	
<b>Department of Energy - EERE</b>	NOFO	<a href="#">CLEAN HYDROGEN ELECTROLYSIS, MANUFACTURING, AND RECYCLING</a>	Industry Partners	Clean Hydrogen	\$500,000,000	7/19/2023	
<b>Department of Energy - NETL</b>	RFI	<a href="#">Facilitating a Domestic Critical Minerals Future: Carbon Ore, Rare Earths and Critical Minerals (CORE-CM) Initiative</a>		Carbon Ore, Rare Earths, Critical Minerals		7/17/2023	
<b>Department of the Interior - BOEM</b>	NOFO	<a href="#">The Ecological Characterizations of Marine Minerals on the Outer Continental Shelf</a>	Higher Education	Critical Minerals	\$600,000	6/29/2023	
<b>Department of Energy</b>	RFI	<a href="#">DE-FOA-0003085: REQUEST FOR</a>		Critical Minerals		6/20/2023	



		<a href="#">INFORMATION TO PROVIDE FEEDBACK ON CRITICAL MATERIALS ASSESSMENT</a>		Assessment, Research			
<b>Department of Energy - GFO</b>	NOFO	<a href="#">Small Innovative Projects in Solar: Concentrating Solar Power and Photovoltaic (SIPS: CSP &amp; PV) - Annual</a>	Unrestricted	Solar Power	\$6,500,000	6/1/2023	Annual funding opportunity
<b>Department of Energy - Office of Science</b>	NOFO	<a href="#">Energy Innovation Hub Program: Research to Enable Next-Generation Batteries and Energy Storage</a>	Unrestricted	Rechargeable Batteries, Energy Storage	\$125,000,000	5/18/2023	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Carbon Utilization Procurement Grants</a>	City, State, County Governments	Carbon Utilization Procurement	\$50,000,000	4/30/2023	
<b>Department of the Interior - Geological Survey</b>	NOFO	<a href="#">Earth Mapping Resources Initiative (Earth MRI) Mine Waste Cooperative Agreements</a>	State Governments	Mine Waste	\$5,000,000	4/13/2023	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">BIL - Rare Earth Element Demonstration Facility</a>	Higher education	Critical Minerals, Demonstration	\$32,000,000	11/21/2022	
<b>Department of Defense - Army Corps of Engineers</b>	NOFO	<a href="#">Developing Biotechnologies for Detection and Recovery of Rare Earth Elements</a>	Non-federal partners of the Gulf Coast Cooperative Ecosystems Studies Unit	Rare Earth Elements	\$350,000	8/19/2022	
<b>Department of Energy - ARPA-E</b>	NOFO	<a href="#">Mining Innovations for Negative</a>	Unrestricted	Mining, Commercializat	\$44,000,000	7/25/2022	While we are unsure if this

		<a href="#">Emissions Resource Recovery (MINER)</a>		ion, Critical Minerals			program is recurring, two rounds of funding have gone out and awards can be viewed at <a href="https://arpa-e.energy.gov/highlights/1085">https://arpa-e.energy.gov/highlights/1085</a> .
<b>Department of the Interior</b>	NOFO	<a href="#">Energy and Mineral Development Program (EMDP)</a>	Tribal governments	Technical Assistance, Energy Research	\$9,200,000	4/27/2022	Annual program with NOFO expected in spring/summer 2023. Additional information can be found at: <a href="https://sam.gov/fal/d1c32f1de66b4ee49f1c54fb6e52ee58/view">https://sam.gov/fal/d1c32f1de66b4ee49f1c54fb6e52ee58/view</a> .
<b>Department of Energy - Office of Science</b>	NOFO	<a href="#">Critical Minerals &amp; Materials: Chemical and Materials Sciences Research on Rare Earth and Platinum Group Elements</a>	Unrestricted	Critical Minerals	\$30,000,000	6/9/2021	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Advanced Processing of Rare Earth Elements and Critical Minerals for Industrial and Manufacturing Applications</a>	Foreign entities, whether for-profit or otherwise, are not eligible to apply for funding as a Prime Recipient or be proposed	Minerals Processing	\$1,200,000	4/22/2021	

			as a Subrecipient.				
<b>Department of Energy - ARPA-E</b>	RFI	<a href="#">RFI - CO2 Mineralization to Enhance the Extraction of Energy - Relevant and Commodity Minerals</a>	Unrestricted	Critical Minerals, Extraction		2/18/2021	
<b>Department of State</b>	NOFO	<a href="#">The Energy Resource Governance Initiative (ERGI) Academy</a>	Higher Education	Minerals Governance	\$691,250	8/9/2020	
<b>Department of Energy - NETL</b>	NOI	<a href="#">Carbon Ore, Rare Earths and Critical Minerals (CORE-CM) Initiative for U.S. Basins</a>	Unrestricted	Carbon		6/26/2020	
<b>Department of Defense - Air Force</b>	NOFO	<a href="#">Defense Production Act Title III Expansion of Domestic Production Capability and Capacity; Call 005 Rare Earth Element (REE) Separation and Processing Project</a>	For-Profit Organizations	Rare Earth Elements	\$40,000,000	3/2/2020	
<b>Department of Energy - ARPA-E</b>	RFI	<a href="#">RFI - Biotechnologies to Ensure a Robust Mineral Supply Chain for Clean Energy</a>	Unrestricted	Clean Energy, Critical Minerals, Copper		12/17/2019	

<b>Department of Energy - NETL</b>	NOFO	<a href="#">Sources Sought: Critical Minerals Market Analysis</a>	Unrestricted	Critical Minerals		10/18/2019	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Process Scale-Up and Optimization/Efficiency Improvements for Rare Earth Elements (REE) and Critical Materials (CM) Recovery from United States Coal-Based Resources</a>	Unrestricted	Rare Earth Elements, Recovery, Production	\$20,000,000	6/10/2019	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Development of Transformational Separation and Extraction Processes for Production of Rare Earth Element Materials from Domestic U.S.Coal and Coal By-Products</a>	Unrestricted	Rare Earth Elements	\$3,950,000	7/18/2017	
<b>Department of Energy - NETL</b>	NOFO	<a href="#">Production of Salable Rare Earth Element Materials from Coal and Coal Byproducts</a>	Unrestricted	Rare Earth Elements	\$2,000,000	12/8/2016	
<b>General Services Administration</b>	NOFO	<a href="#">RFQ for Graphite</a>	Unrestricted	Graphite		4/22/2016	
<b>Department of the Interior - NPS</b>	NOFO	<a href="#">Abandoned Mineral Lands Support in Glen Canyon Recreation Area</a>	State Governments	Mining	\$41,600	8/13/2014	

Department of Energy - GFO	NOFO	<a href="#">Solar Market Pathways</a>	Unrestricted	Solar Energy		7/3/2014	
Department of Energy - GFO	NOFO	<a href="#">Clean Energy Manufacturing Innovation Institute for Composite Materials and Structures</a>	Unrestricted	Composites	\$70,000,000	6/24/2014	
Department of Energy - NETL	NOFO	<a href="#">FY 2014 Vehicle Technologies Program Wide Funding Opportunity Announcement</a>	Unrestricted	Research and Development	\$51,400,000	4/1/2014	
Department of Energy - GFO	NOFO	<a href="#">Solar Utility Networks - Replicable Innovations in Solar Energy (SUNRISE)</a>	Unrestricted	Solar Energy, Renewable Energy		5/1/2013	
Department of Energy - GFO	NOFO	<a href="#">Physics of Reliability: Evaluating Design Insights for Component Technologies in Solar (PREDICTS)</a>	Unrestricted	Solar Energy		4/29/2013	
Department of Energy - GFO	NOFO	<a href="#">Rooftop Solar Challenge II</a>	Unrestricted	Solar Energy		3/22/2013	
National Science Foundation	NOFO	<a href="#">Energy for Sustainability</a>	Unrestricted	Research and Development, Renewable Energy	\$9,200,000	2/17/2012	
Department of Energy - GFO	NOFO	<a href="#">Solar Energy Grid Integration Systems - Advanced Concepts</a>	Unrestricted	Solar Energy		6/23/2011	

Department of Energy	Rule	<a href="#">Rare Element Resources, Inc.; Rare Earth Element Demonstration Plant</a>		Rare Earth Elements, Demonstration			
Department of Energy	Rule	<a href="#">Notice of Final Determination on 2023 DOE Critical Materials List</a>		Critical Minerals, Energy			
Department of Energy	NOI	<a href="#">Notice of Intent to Issue Carbon Negative Shot Pilots</a>	Unrestricted	Carbon Management			Expected Fall 2023
Department of Energy	RFI	<a href="#">Lithium-Ion Battery Safety: Notice of Meeting and Request for Comments</a>		Battery Safety			The Commission will accept written comments through 8/21/2023.
Department of Energy	NOFO	<a href="#">HPC4EnergyInnovation Program: Collaborations for U.S. Manufacturers</a>	Industry Partners	Decarbonization, Domestic Production			The High-Performance Computing for Energy Innovation (HPC4EI) Program seeks qualified industry partners to participate in short-term, collaborative projects with the Department of Energy's (DOE) National Laboratories.
Department of Energy - NETL	NOI	<a href="#">Energy Storage Demonstration and Validation</a>	Unrestricted	Energy Storage, Demonstration	\$12,000,000		

<b>Department of Energy - GFO</b>	NOI	<a href="#">Advancing U.S Thin-Solar Film</a>	For-Profits	Solar	\$36,000,000	Deadline TBD; released September 12, 2023	
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