



FUNDERS

- NSF
- DOI
- EPA
- NOAA
- USDA
- DOE
- FDN



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
DOE	Energy Frontier Research Centers	Supports multi-disciplinary teams proposing both discovery science and use-inspired basic research that addresses priority research directions and opportunities identified by a series of BES workshop and roundtable reports; encourages applications that propose fundamental chemical sciences, materials sciences, geosciences, and biosciences research that will enable future clean energy technologies and advanced manufacturing.	May 3, 2022
DOE	Chemical and Materials Sciences to Advance Clean Energy Technologies and Low-Carbon Manufacturing	Aims to advance basic and fundamental chemical and materials sciences that underpin clean energy technologies and lowcarbon manufacturing, with the goal of creating foundational knowledge to support the development of approaches that will minimize climate impacts of energy technologies and manufacturing.	May 17, 2022 (Full)
DOI	Multistate Conservation Grant (MSCG) Program	Funds projects that address regional or national level priorities of state fish and wildlife agencies. FY 2022 priorities are: Conservation & Science; Relevancy & Inclusion Participation; Coordination, Capacity Building & Fish and Wildlife Agencies Support; Trust Fund Stewardship; AFWA Priorities Identified in AFWA Funding Principles; and Recruitment, Retention, Reactivation.	May 18, 2022
USDA	Rural Innovation Stronger Economy Grant Program	Aims to support jobs accelerator partnerships to improve the ability of distressed rural and energy communities to create high wage jobs, accelerate the formation of new businesses, and help rural communities identify and maximize local assets.	May 19, 2022
DOE	Renewables Advancing Community Energy Resilience (RACER)	Supports projects to enable communities to utilize solar and solar -plus-storage to prevent disruptions in power caused by extreme weather and other events, and to rapidly restore electricity if it goes down. Projects will foster engagement and ongoing communication among multiple stakeholders such as utilities, municipal planners, emergency responders, community groups, and others, especially in underserved communities located in areas vulnerable to extreme events causing frequent energy and power service disruptions.	May 26, 2022 (Concept); Jul. 25, 2022 (Full)
DOE	Urban Integrated Field Labs (IFL)	Aims advance the science underpinning our understanding of the predictability of urban systems and their two-way interactions with the climate system, in order to provide the knowledge and information necessary to inform equitable climate and energy solutions that can strengthen community scale resilience across urban landscapes.	Jun. 16, 2022
EPA	Environmental Finance Center Grant Program	Environmental Finance Centers (EFCs) deliver targeted technical assistance to local governments, states, tribes, and non-governmental organizations to protect public health, safeguard the environment, and mitigate environmental justice concerns.	Jun. 17, 2022
DOE	Deploying Solar with Wildlife and Ecosystem Services Benefits (SoWEB)	Supports innovative solutions and strategies that maximize benefits and minimize impacts to wildlife and ecosystems from solar energy infrastructure; Interested in projects that will produce results with broad relevance to solar stakeholders by establishing methods, technologies, models, best management practices, or resources that facilitate ground-mounted photovoltaic energy generation, including utility-scale and community solar, or concentrating solar-thermal power that is compatible with surrounding wildlife.	Jun. 21, 2022 (Full)



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USDA	AFRI Sustainable Agricultural Systems	Supports research on approaches that promote transformational changes in the U.S. food and agriculture system. NIFA seeks creative and visionary applications that take a systems approach for projects are expected to significantly improve the supply of affordable, safe, nutritious, and accessible agricultural products, while fostering economic development and rural prosperity in America.	Jul. 28, 2022
USDA	AFRI Sustainable Bioeconomy through Biobased Products	Supports research on developing biomass systems, and producing biobased products or biomass generated power to enable the bioeconomy, and in a manner, which reduces adverse impacts to the environment.	Sep. 1, 2022
DOI	Refuge Enhancement/Infrastructure Partnerships Initiative	Seeks to enable local communities to play a more active role in increasing outdoor recreation opportunities on refuge lands and waters, to be more focused and deliberate in using partnerships to help the Service address infrastructure repair and improvement needs such as proactive maintenance and the maintenance backlog, and to enhance wildlife habitat.	Sep. 15, 2022
USDA	AFRI Sustainable Agroecosystems: Health, Functions, Processes and Management	Supports research projects that focus on improvement of ecosystem health and productivity in managed systems (croplands, forests, grasslands and rangelands) that are currently under stress and at risk from climate, pests, pathogens, invasive plants, and increased environmental pressures.	Sep. 15, 2022
NSF	Environmental Convergence Opportunities in Chemical, Bioengineering, Environmental, and Transport Systems (ECO-CBET)	Supports fundamental research activities that confront vexing environmental engineering and sustainability problems by developing foundational knowledge underlying processes and mechanisms such that the design of innovative new materials, processes, and systems is possible.	Sep. 19, 2022 (Pre.); Jan. 31, 2023 (Full)
DOI	FY22 Recovery Implementation	Supports the implementation of priority recovery actions for federally endangered and threatened species.	Sep. 30, 2022
NOAA	FY2022 National Sea Grant College Program Special Projects	Aims to support special projects consistent with the focus areas outlined in the National Sea Grant College Program's (Sea Grant) strategic plan.	Sep. 30, 2022
USDA	Extension, Education & USDA Climate Hubs Partnership	Supports projects that provide effective, translatable, and scalable approaches to address climate change through regional partnerships including the USDA Climate Hubs and extension. Hubs develop and deliver science-based, region-specific information and technologies, with USDA agencies and partners, to agricultural and natural resource managers that enable climate-informed decision-making and provide access to assistance to implement those decisions.	Oct. 6, 2022
USDA	Regional Innovation and Demonstration of Climate-smart Agriculture for Future Farms (CAFF)	Seeks to establish an agricultural testbed and demonstration farm for climate smart agriculture or forestry; farm will incorporate animal, plant, or combined animal and plant production (including aquaculture) systems or forestry systems with advanced precision agricultural technologies to develop and implement climate-smart agricultural or forestry (CSAF) practices that will reduce emission of greenhouse gases (GHG), create positive economic, environmental, and social impact and address unique regional production systems in the U.S.	Oct. 6, 2022



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	Dynamics of Integrated Socio-Environmental Systems (DISES)	Supports research projects that advance basic scientific understanding of integrated socio-environmental systems and the complex interactions (dynamics, processes, and feedbacks) within and among the environmental (biological, physical and chemical) and human ("socio") (economic, social, political, or behavioral) components of such a system. The program seeks proposals that emphasize the truly integrated nature of a socio-environmental system versus two discrete systems (a natural one and a human one) that are coupled.	Nov. 15, 2022
EPA	Annual P3 Awards: A National Student Design Competition Focusing on People, Prosperity and the Planet	A unique competition is open to teams of college/university students working to design solutions for a sustainable future; offers students hands-on experience that brings their classroom learning to life, while also allowing them to create tangible changes in their communities.	*Late 2022 (Last: Oct. 27, 2021)
EPA	Environmental Education Grants	Support environmental education projects that promote environmental awareness and stewardship and help provide people with the skills to take responsible actions to protect the environment.	*Late 2022 (Last: Dec. 6, 2021)
NSF	Biodiversity on a Changing Planet (BoCP)	A cross directorate and international program led by NSF that invites submission of interdisciplinary proposals addressing grand challenges in biodiversity science within the context of unprecedented environmental change.	*TBD (Last: Mar. 25, 2022)
NOAA	FY 2021-24 Broad Agency Announcement (BAA)	Supports research, education and outreach, innovative projects, or sponsorships that are not addressed through NOAA's competitive discretionary programs. Priorities include: Climate Adaptation and Mitigation; Weather-Ready Nation; Healthy Oceans; Resilient Coastal Communities and Economies.	Rolling through Sep. 30, 2024
FDN	Charles Stewart Mott Foundation	Partners with groups in North America and around the world to advance the cause of sustainability, through four primary programs: (1) Advancing Climate Change Solutions; (2) Transforming Development Finance; (3) Addressing the Freshwater Challenge; and (4) Special Initiatives.	Rolling
FDN	David & Lucile Packard Foundation	The Conservation and Science Program invests in action and ideas that conserve and restore ecosystems while enhancing human well-being.	Rolling
FDN	Doris Duke Charitable Fund	The Environment Program seeks to ensure a thriving, resilient environment for wildlife and people, and foster an inclusive, effective conservation movement.	Rolling
NSF	Climate and Large-Scale Dynamics (CLD)	Seeks to: (i) advance knowledge about the processes that force and regulate the atmosphere's synoptic and planetary circulation, weather and climate, and (ii) sustain the pool of human resources required for excellence in synoptic and global atmospheric dynamics and climate research.	Rolling
NSF	Environmental Biology	Supports research and training on evolutionary and ecological processes acting at the level of populations, species, communities, and ecosystems.	Rolling



FUNDER	PROGRAM	DESCRIPTION	DEADLINES
NSF	Environmental Engineering	Supports transformative fundamental research that applies scientific and engineering principles to 1) prevent, minimize, or re-use solid, liquid, and gaseous discharges of pollution to soil, water, and air by closing resource loops or through other measures; 2) mitigate the ecological and human-health impacts of such releases by smart/adaptive/reactive amendments or manipulation of the environment, and 3) remediate polluted environments through engineered chemical, biological, and/or geo-physical processes.	Rolling
NSF	Environmental Sustainability	Seeks to promote sustainable engineered systems that support human well-being and that are also compatible with sustaining natural (environmental) systems.	Rolling
NSF	Humans, Disasters, and the Built Environment (HDBE)	Supports fundamental, multidisciplinary research on the interactions between humans and the built environment within and among communities exposed to natural, technological and other types of hazards and disasters.	Rolling
NSF	Long Term Research in Environmental Biology	Supports the generation of extended time series of data to address important questions in evolutionary biology, ecology, and ecosystem science.	Rolling
NSF	Nanoscale Interactions	Supports research to advance fundamental and quantitative understanding of the interactions of nanomaterials and nanosystems with biological and environmental media.	Rolling

ABOUT HANOVER GRANTS

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