

U.S. Department of Energy (DOE)

In the solicited area, program sponsors issue competitive announcements and solicitations to involve the public in a basic or applied research and development project. Additionally, broad competitive announcements/solicitations that may cover multiple projects are also issued by program offices. The predominance of DOE's funding for research and development is awarded through competitive financial assistance funding opportunity announcements (FOA).

The Department of Energy (DOE), like other federal agencies, uses various forms of financial assistance (grants and cooperative agreements) as a mechanism to award funds to organizations to accomplish DOE's mission goals. The DOE Office of Science solicits applications for financial assistance through [Funding Opportunity Announcements](#). The Office of Science makes financial assistance awards – primarily for the conduct of scientific research – to universities, non-profit organizations, small businesses, large businesses, and other Federal research agencies, in addition to funding competitive research at the DOE national laboratories.

The Department of Energy (DOE) makes awards as a result of competitive announcements and solicitations. An unsolicited proposal (which would fall under a noncompetitive process) may be considered if it represents a unique or innovative idea that would not otherwise be eligible under a known agency competitive announcement.

Unsolicited Proposal

The unsolicited proposal is another method used by the DOE to fund research and development. An "Unsolicited Proposal" is an application for support of an idea, method, or approach which is submitted by individuals, businesses, and organizations solely on the proposer's initiative, and not in response to a "formal" Government solicitation or announcement. Funding of unsolicited proposals is considered a noncompetitive action and DOE is under no obligation to fund a meritorious unsolicited proposal due to funding limitations or other program priorities.

An unsolicited proposal may be accepted by DOE if it:

- Demonstrates a unique and innovative concept, or demonstrates a unique capability of the submitter;
- Offers a concept or services not otherwise available to the Government;

- Does not resemble the substance of a recent, current or pending competitive solicitation/announcement; and,
- Is independently originated by the proposer without Government supervision.
- Must be limited to 25 pages not including appendices.

Proprietary Information

If you choose to include proprietary information in your proposal, the title page must be marked with the following legend:

“USE AND DISCLOSURE OF DATA”

This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed-in whole or in part-for any purpose other than to evaluate this proposal. However, if a contract is awarded to this offeror as a result of-or in connection with-the submission of these data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government’s right to use information contained in these data if they are obtained from another source without restriction. The data subject to this restriction are contained in *[insert page numbers]*.

The proposer must also mark each page of data it wishes to restrict with the following legend:

Use or disclosure of data contained on this page is subject to the restriction on the title page of this proposal.

Office of Science (SC)

Fundamental research programs in basic energy sciences, biological and environmental sciences, and computational science. Largest supporter of basic research in the physical sciences (energy physics, nuclear physics, and fusion energy sciences.) Manages 10 National Laboratories.

The Office of Science publishes an annual Funding Opportunity Announcement permitting applications within its mission space. The annual notice, along with an array of topical announcements, are published at www.Grants.gov and made available through

FedConnect at <https://www.fedconnect.net/FedConnect/Default.htm> and the Office of Science website at <http://science.energy.gov/grants/foas/open/>.

The Office of Science (SC) **Portfolio Analysis and Management System (PAMS)** is SC's web-based system for managing proposals submitted to SC in response to [funding announcements](#), as well as for managing the peer reviews of those proposals.

PAMS also has a User interface for Principal Investigators (PI) submitting a proposal to a solicitation and Peer Reviewers who have been invited to review proposals submitted to the Office of Science. If you are a PI or a Reviewer, please see [the PAMS User Login site](#).

FedConnect is the perfect complement to SAM Contract Opportunities (beta.SAM.gov) and Grants.gov. FedConnect goes beyond the basic features of those systems **to provide full lifecycle support including the ability to post opportunities, receive responses, deliver awards, and communicate throughout the pre-award, award, and post-award phases using FedConnect's secure 2-way messaging.**

Energy Efficiency and Renewable Energy (EERE)

The mission of the Office of Energy Efficiency and Renewable Energy (EERE) is to develop cost competitive clean energy technologies and practices and facilitate their commercialization and deployment in the marketplace to strengthen America's energy security, environmental quality, and economic vitality. EERE achieves their mission through a strong and balance of research, development, and market development through private sector partnerships. National Renewable Energy Laboratory (NREL) is managed by EERE. EERE is organized around 10 energy programs:

- Biomass Program
- Building Technologies Program
- Federal Energy Management Program
- Vehicle Technologies Program
- Geothermal Technologies Program
- Fuel Cell Technologies Program
- Industrial Technologies Program
- Solar Energy Technology Program

- Wind & Water Power Technologies Program
- Weatherization & Intergovernmental Program

Funding is awarded through an open, competitive process hosted primarily on the [EERE Funding Opportunity eXCHANGE](#). Project selections are merit-based with an emphasis on potential energy, environmental, and economic benefits.

Fossil Energy

Department of Energy's Office of Fossil Energy (FE) maintains a technology development and commercialization capability that includes more than 1,000 scientists, engineers, technicians, and administrative staff. FE relies on the National Energy Technology Laboratory (NETL)—DOE's only national laboratory focused solely on fossil energy research—to complete high-priority technology development initiatives that meet DOE's energy goals.

FE uses [FedConnect](#), [NETL Exchange](#), and [Grants.gov](#) to post solicitations, funding opportunity announcements, and amendments; receive proposals and applications; answer funding opportunity questions; and disseminate award information. Entities wishing to participate in these solicitations will need to register at these websites. Proposals will be accepted only through the websites indicated in the solicitation document.

Nuclear Energy

The Office of Nuclear Energy represents the core of the U.S. Government's expertise in nuclear engineering and technology and provides technical leadership in addressing critical nuclear issues, contributing to energy supply diversity, and advancing U.S. competitiveness and security.

National Nuclear Security Administration (NNSA)

Established by Congress in 2000, NNSA is a semi-autonomous agency within the U.S. Department of Energy (DOE). NNSA is responsible for enhancing national security through the military application of nuclear science. NNSA maintains and enhances the safety, security, reliability and performance of the U.S. nuclear weapons stockpile without nuclear testing; works to reduce global danger from weapons of mass destruction; provides the U.S. Navy with safe and effective nuclear propulsion; and responds to nuclear and radiological emergencies in the U.S. and abroad.

Advanced Research Projects Agency – Energy (ARPA-E)

ARPA-E does not accept unsolicited proposals. Instead, ARPA-E solicits for broad energy-related research applications using periodic (OPEN) and ongoing (IDEAS) Funding Opportunity Announcements (FOAs).