

Small Business Innovation Research (SBIR)

“Work and Learn” Session: Preparing the Letter of Intent

December 20, 2023





The U.S. Department of Energy (DOE) runs a wide array of commercialization programs that support innovators at various stages of commercialization: from early-stage ideas to manufacturing-ready prototypes and subsequent full-scale demonstrations. Each program has different goals and application processes tailored to different technology readiness and business maturity levels.

In collaboration with the American-Made Program, Power Connectors may support DOE by providing recruitment, outreach, mentorship, and training to help new and existing applicants succeed across the continuum of DOE-funded innovation programs.

SBIR/STTR

The Department of Energy's Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) program provides non-dilutive grants of up to \$250k in Phase 1 to help small businesses (and research partners) develop and commercialize novel energy technologies.

Power Connector workshops:

- **Learn:** Info session on the SBIR/STTR FOA and LOI process, held by the University of Arizona Center for Innovation on 12.19.23 (we will share recording)
- **Practice:** Today's hands-on workshop with the Clean Energy Business Network to get you started with LOI and federal registration systems
- **Get Support:** [UACI office hours](#) 12.22.23 and 1.2.24

In-depth application assistance:

- Available to first-time DOE SBIR/STTR applicants through [Dawnbreaker/Phase 0](#).

Key Steps, Terms, and Links

1. [Learn about the current SBIR/STTR funding opportunity](#):

- **Funding Opportunity Announcement (FOA):** Details/rules on the opportunity.
- **Letter of Intent (LOI):** Pre-application that you are required to submit in early January to determine eligibility.
- **Topics:** The technologies/projects of interest to DOE – [read the list](#) to see if you are a good fit.
- **Responsive:** What DOE calls a LOI that they deem relevant to the topics of interest.

2. Get your registrations in order:

- [System for Award Management \(SAM\)](#): Federal website where you must register to get a “**Unique Entity Identifier (UEI)**” for your organization before submitting the Full Application.
 - It can take a few weeks to receive the UEI, so register now.
 - Be careful of private websites claiming to help you with this for a fee!
 - If asked for a [CAGE Code, apply for that here](#) (takes about 20 minutes).
 - If you see a place to enter a “**DUNS**,” ignore that—you no longer need this as of 2022.
- [Portfolio Analysis and Management System \(PAMS\)](#): DOE website where you will submit the LOI.
 - The UEI is not marked as a mandatory field in PAMS, but many people encounter an error without it.
 - Go ahead and apply for the UEI now, but then see how far you can get in the PAMS registration while you wait, and contact the [PAMS Help Desk](#) if you get stuck.
- [Grants.gov](#): Federal website where you will submit the full application (not needed yet for the LOI).

3. Write the Letter of Intent to be responsive to the topics.

Quick Poll

This will help us decide how to prioritize our time today.

1. Who is a first-time applicant to DOE's SBIR/STTR?
2. Who is NOT yet registered in the SAM?
3. Who is NOT yet registered in PAMS?

Letter of Intent Preview

We will go through this step-by-step! Here is just a quick orientation:

Instructions: [LOI Instructions and Templates](#)

Where to Submit: [Portfolio Analysis and Management System](#)

Preparing a Letter of Intent (LOI)

When submitting an LOI through the Office of Science Portfolio Analysis and Management System (PAMS), all submitters must provide the following:

- Project Title: A descriptive title of the planned R&D
- Topic Number & Subtopic Letter as provided in the corresponding FOA Topics document (e.g. 13 c)
- Principal Investigator (PI) name and contact information, if PI is not previously registered in PAMS under the submitting small business institution. Please note that a PI can be registered in PAMS under multiple institutions.
- Business Official name and contact information, if not previously registered in PAMS
- Name(s) of any proposed subcontractor(s) or consultant(s), if any
- A Technical Abstract in .PDF format must be uploaded to PAMS, must not exceed 500 words and two pages, and it must provide sufficient technical description of the proposed technology and application to allow DOE to assign technical reviewers to the full grant proposal. The technical abstract may include photos and/or tables, and captions are not included in word count. **However, please note that a technical abstract must not contain any proprietary information.**

Submit Letter of Intent (LOI)

Complete the form below to submit a Letter of Intent (LOI). Search for and add only one PI. If the PI is not registered, send an invitation to the PI to register to the (+ View More)

OMB Number: 0000-0000
Expiration: 00-00-0000

Note(s):

Submitting duplicate Letters of Intent is not permitted. Any Letter of Intent identified as a duplicate will be disqualified.

Solicitation Information

Solicitation Number DE-FOA-00000000: [Solicitation Title]

* Institution

* PI Information ⓘ

Select PI

Name N/A

Email Address N/A

Phone Number N/A

Address N/A

Project Information

* Letter of Intent Title

* Program Manager

Letter of Intent (Minimum 1) (Maximum 1)

Attach File

No documents attached

Additional Attachments (Minimum 0) (Maximum 3)

Attach File(s)

No documents attached

Cancel

Save

Submit to DOE

1. Get Familiar with DOE's SBIR/STTR Site

[DOE Office of Science SBIR/STTR Funding Opportunities](#)

U.S. DEPARTMENT OF ENERGY | Office of Science

Home | About | Laboratories | Science Features | Universities | User Facilities | Funding | Initiatives | Programs

Home | Programs | Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) | Funding Opportunities

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Closed FOAs

Applicant Resources

Awardee Resources

Partnering Resources

Frequently Asked Questions

Research Areas & Impact

Awards

SBIR/STTR Phase III Success Stories

Outreach

Foreign Risk Management

Reporting Fraud

Contact the DOE SBIR/STTR Programs Office

Address

U.S. Department of Energy
SC-29/Germantown Building
1000 Independence Ave., SW
Washington, DC 20585

Phone

Tel(301) 903-5707

Email

Send us a message
sbir-sttr@science.doe.gov

[Read more »](#)

Funding Opportunities

Fiscal Year		
FY25 (Future)	FY24 (Current)	FY23 (Closed)
2024		
Phase I	Release 1	Release 2
Topics Issued	Monday, July 10, 2023	Monday, November 6, 2023
Document	Phase I Release 1 Topics	Phase I Release 2 Topics
Phase 0 Application Assistance (free for first time applicants) starts	Monday, July 10, 2023	Monday, November 6, 2023
Topic Webinar, week of	Webinar 1: Topics 1-15 Slides Webinar 2: Topics 16-25 Slides Webinar 3: Topics 26-36 Slides	Webinar 1: Topics 1,9-10 & 23-28 Slides Webinar 2: Topics 11-22 Slides Webinar 3: Topics 2-8 & 29-30 Slides
FOA Issued	Monday, August 7, 2023	Monday, December 11, 2023 Delayed
Document	DOE-FOA-0003110	
FOA Webinar	Friday, August 11, 2023 Slides	Friday, December 15, 2023* Delayed
Letters of Intent (LOI) Due	Monday, August 28, 2023 5:00pm ET	Wednesday, January 3, 2024 5:00pm ET Delayed
Non-responsive LOI Feedback Provided	Monday, September 18, 2023	Tuesday, January 23, 2024 Delayed
Full Applications Due	Tuesday, October 10, 2023 11:59pm ET	Wednesday, February 21, 2024 11:59pm ET
Award Notification	Tuesday, January 2, 2024**	Monday, May 20, 2024**
Projected Grant Start Date	Monday, February 12, 2024	Monday, July 1, 2024

View tutorials, detailed instructions, templates, teaming opportunities, and more.

This is the current opportunity (FY24 Release 2).

Read about eligible technologies/projects.

FOA rules will be provided here (later when you enter this number in PAMS, remove the "O" in "DOE").

Updated deadlines for LOI and full application will be provided here.

2. Choose a Topic

[FY24 Phase 1 Release 2](#)

From Table of Contents, click on a topic of interest.

C58-17. SOLAR ENERGY TECHNOLOGIES	59
a. Power Electronic Technologies for Solar Systems	62
b. Supercritical Carbon Dioxide Power Cycles for Concentrating Solar Power (CSP)	64
c. Concentrating Solar-Thermal Power Technologies for Gen3 CSP, Commercial CSP (Gen2 CSP), or Concentrated Solar-Industrial Process Industrial Heat (SIPH)	65
d. Solar Hardware and Software Technologies: Affordability, Reliability, Performance, and Manufacturing	66
C58-18. WATER POWER TECHNOLOGIES (FAST-TRACK ONLY)	69
a. Community-Centric Hydropower Technologies Development and Partnerships (BIL Funded)	70
b. Development of Marine Energy Systems in Open-Water Conditions (WEC/TEC Testing) (BIL Funded)	71
c. Coastal Structure Integrated Wave Energy Converters (CSI-WEC) (BIL Funded)	72

Carefully read about what is eligible...

...and what is not.



U.S. Department of Energy

Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) Program

Topics FY 2024 Phase I Release 2

Version 6, December 8, 2023

- Office of Cybersecurity, Energy Security, and Emergency Response
- Office of Energy Efficiency and Renewable Energy
- Office of Defense Nuclear Nonproliferation
- Office of Fossil Energy and Carbon Management
- Office of Electricity
- Office of Nuclear Energy

d. Solar Hardware and Software Technologies: Affordability, Reliability, Performance, and Manufacturing
This subtopic solicits proposals for solutions that can advance solar energy technologies by lowering cost and facilitate the secure integration into the Nation's energy grid. Applications must fall within one of these areas: advanced solar systems integration technologies, concentrating solar thermal power technologies, or photovoltaic technologies.

Specific areas of interest include, but are not limited to:

- Innovative software solutions that will increase the competitiveness of the U.S. solar industry. This may include but is not limited to decreasing solar deployment barriers, expanding to new solar markets, reducing non-hardware costs of installations such as permitting, system design, or interconnection, and/or enabling new business models.
- Technologies that reduce the manufacturing costs of solar energy system components or subcomponents to boost domestic energy manufacturing and increase U.S. manufacturing competitiveness;
- Technologies that can measure, validate, or increase outdoor PV system reliability;
- Technologies which improve operation and maintenance of PV systems. Can include self-contained smart PV systems with sensors which detect actual or imminent power loss, or mobile instrumentation for low-cost field diagnostics.
- Hardware components for photovoltaic-thermal (PVT) technologies, including solar modules, collectors, and control systems;
- Technologies that enable the development and operation of virtual power plants (VPPs), which are a connected aggregation of DER technologies operated in a coordinated way. Such solutions should have a clear focus on solar DERs and VPPs that incorporate solar systems.
- Technologies enhancing the ability of solar energy systems to contribute to grid reliability, resiliency, and security;
- Cyber security technologies improving the ability of solar assets or electronic devices associated with solar energy generation (such as inverters, direct current (DC)-DC optimizers or other converters, and smart meters) and systems to protect themselves from and quickly recover in response to cyber threats;
- Technologies or solutions that reduce the balance-of-system costs of a PV system;
- Technologies that build on other SETO programs and/or leverage results and infrastructure developed through these programs. In the past few years, SETO has funded several programs to support multi-stakeholder teams as they research and develop solutions to reduce significant barriers to solar energy adoption through innovative models, technologies, and real-world data sets. The areas of interest, analysis, taxonomies, and best practices developed from these programs can be leveraged as the impetus for small business innovation;
- Technologies that can improve the overall recyclability and refurbishment of PV modules and/or other hardware or balance-of-system components of a solar system. These could include, but are not limited to, methods for extending the life of existing panels, methods for effectively recycling decommissioned modules, as well as processes for procurement of key materials (e.g. silver, tellurium, aluminum, etc.), which could ameliorate supply chain issues and further reduce the overall environmental impact of the photovoltaic industry.
- Technologies or solutions for solar for grazing lands (primary interest) and other agricultural PV (APV) uses, where solar systems are collocated with agricultural processes and activities;
- Technology components and systems for application-specific needs such as building-integrated photovoltaics (BIPV), vehicle-integrated photovoltaics (VIPV), floating photovoltaics (FPV), or other infrastructure-integrated photovoltaic systems.

Applications will be considered nonresponsive and declined without external merit review if they are not based on sound scientific principles, are within the scope of any other of the subtopic listed under the Solar Energy Technologies topic (a-c), or do any of the following:

- Focus exclusively on HVAC or water heating applications;
- Propose products or projects for satellite or other space applications;
- Proposed products or applications of indoor or wearable PV;
- Propose development of concentrated PV or solar spectrum splitting technologies;
- Propose development of technologies with very low possibility of being manufactured domestically at a competitive cost (e.g., PV modules based on copper zinc tin sulfide (CZTS) or amorphous silicon thin films; technologies assuming incorporation of functional materials, such as quantum dots or luminescent solar concentrators);
- Propose technologies to improve the shade tolerance of PV modules;
- Include on business plans or proofs of concept that do not contain documentation supporting their necessity or benefit. Competitive approaches in this application segment should be clearly defined in the application;
- Focus on undifferentiated products, incremental advances, or duplicative products;
- Involve technologies that do not have a clear, direct, and immediate relevance and impact to the solar industry and do not have an immediate solar application or product as their end goal;
- Involve technologies that do not have a clear, direct, and immediate relevance and impact to the solar industry and do not have an immediate solar application or product as their end goal;
- Propose projects lacking substantial impact from federal funds. This subtopic intends to support projects where federal funds will provide a clear and measurable impact (e.g., retiring risk sufficiently for follow-on investment or catalyzing development). Projects that have sufficient monies and resources to be executed regardless of federal funds are not of interest;
- Duplicative software solutions with many existing competitors in the market, including software to facilitate system design or system monitoring and any software solution to improve customer acquisition processes;
- Propose development of ideas or technologies that have already received federal support for the same technology at the same technology readiness level.

Contact the topic manager with any questions (but they cannot provide substantive feedback).

Questions – Contact: solar.sbir@ee.doe.gov

3. Draft the Letter of Intent

[Download this worksheet](#) and follow along!

(Note: This is a resource CEBN has prepared to assist you, and is not official DOE guidance)

REQUIRED ELEMENTS	RESPONSE
Solicitation Number	DE-FOA-(number TBD on this website)
Institution	Incredible Innovators, Inc.
Principal Investigator	Jane Doe
Email Address	jdoe@iii.com
Phone Number	(102) 345-6789
Address	123 Imagination Way, City, ST 10234
Project Title (same for LOI & full application)	Strengthening Grid Reliability through X Solar Innovation
Topic & Subtopic (from topics document)	17d

ITEMS TO INCLUDE IN LOI	NOTES	REWORKED IN NARRATIVE FORM
Relevant Areas of Interest in this Subtopic	<p>We should focus on the following concepts in Subtopic 17d:</p> <ul style="list-style-type: none"> • “Technologies enhancing the ability of solar energy systems to contribute to grid reliability, resiliency, and security.” • “Technologies that can measure, validate, or increase outdoor PV system reliability.” 	<p>Incredible Innovators’ novel software and hardware package will strengthen grid reliability by addressing X,Y, and Z challenges with currently available technologies. Furthermore, X aspect will help grid-scale PV operators and utilities improve measurement and validate reliability under a variety of weather conditions.</p>
Novelty and Other Benefits of Our Technology	<p>Our proposed technology is novel because____.</p> <p>Examples of benefits include:</p> <ul style="list-style-type: none"> • Cost: • Reliability: • Performance: • Materials: • Manufacturing process: • Unique value to target markets/end uses: • Other: 	<p>It is anticipated that this solution will result in X% increased efficiency of solar energy systems and Y% reduction in grid disruptions, particularly reducing blackouts and brownouts in urban areas subject to frequent extreme heat episodes.</p>
Our Objectives for Phase I	<p>With about \$200-250k in funding and 9 months of work we can achieve the following SMART goals (Specific, Measurable, Achievable, Relevant, and Time-Bound):</p> <ul style="list-style-type: none"> • Develop X prototype • Y% improvement in efficiency • Validation plan • Grid integration plan • Other 	<p>A Phase I award will enable the development of X prototype, achieving Y% improvement in efficiency compared to currently-available solutions. This will be validated in partnership with ___ as follows____. Initial progress to integrate with grid systems will be demonstrated by ____.</p>
Areas to Avoid	<p>Make sure we avoid these concepts described as “nonresponsive” in Subtopic 17d:</p> <p>“Duplicative software solutions with many existing competitors in the market, including software to facilitate system design or system monitoring and any software solution to improve customer acquisition processes”</p>	<p>Seems we can’t discuss that software we are developing to strengthen customer adoption – it would be considered “customer acquisition” and is also not that novel compared to other things on the market. We’ll need to fund that elsewhere.</p>

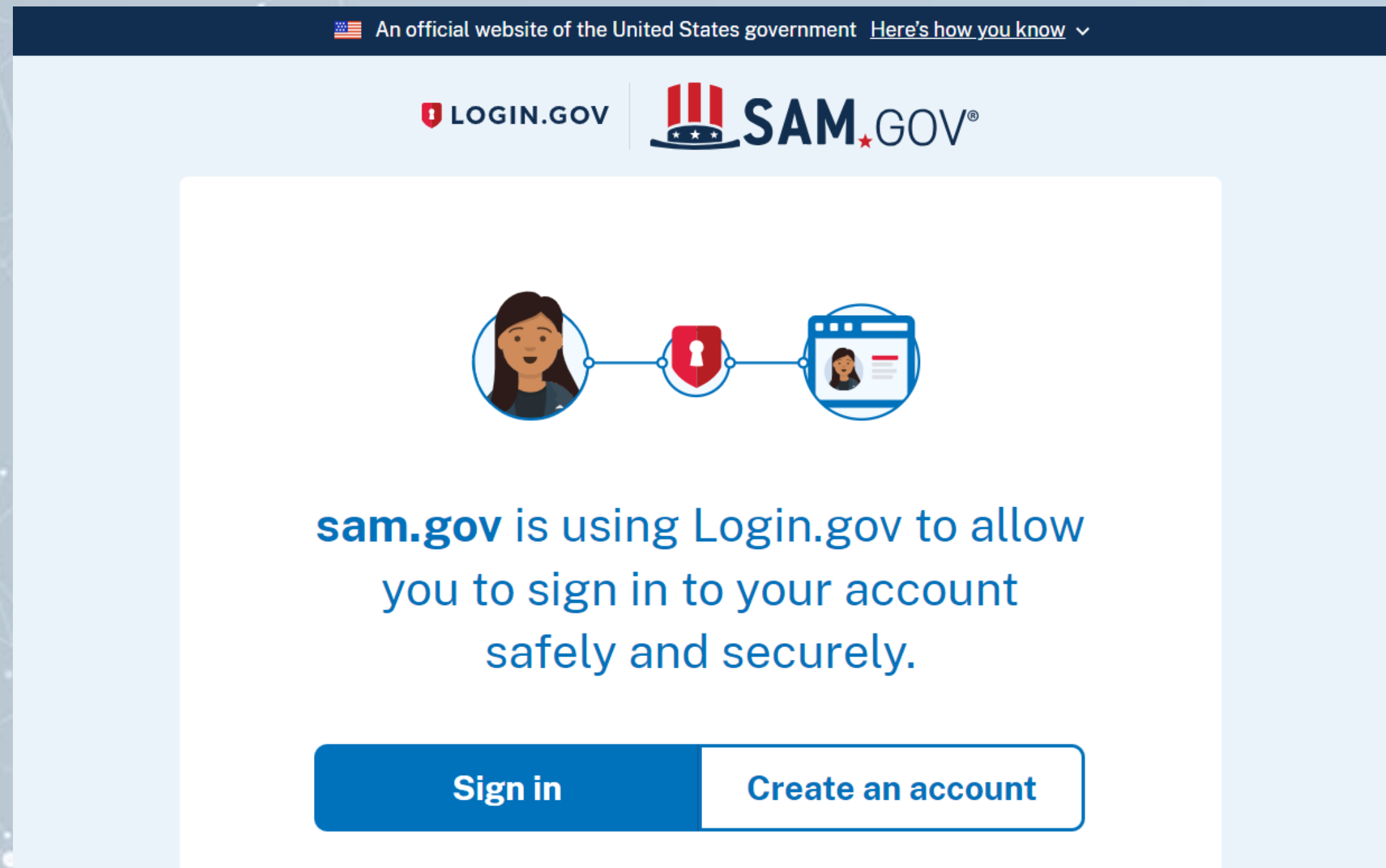
4. Register in SAM

Obtain a “Unique Entity Identifier (UEI)”: [System of Award Management](#)

Checklist: [Confirm Documents Needed](#)

Instructions: [Federal Service Desk](#)

Reminders: Register ASAP – and beware of private sites claiming to do this for a fee!



The screenshot shows the SAM.gov website interface. At the top, a dark blue banner contains the text "An official website of the United States government" with a small American flag icon and a link "Here's how you know" with a dropdown arrow. Below the banner, the "LOGIN.GOV" logo is on the left and the "SAM.GOV" logo is on the right. The main content area features a central illustration of a person's head, a red shield with a white keyhole, and a computer monitor displaying a user profile, all connected by a blue line. Below this illustration, the text reads: "sam.gov is using Login.gov to allow you to sign in to your account safely and securely." At the bottom of the content area, there are two buttons: "Sign in" (a solid blue button) and "Create an account" (a white button with a blue border).

5. Register in PAMS

Where to Submit LOI: [Portfolio Analysis and Management System](#)

Instructions: [PAMS External Help](#)

U.S. DEPARTMENT OF ENERGY Office of Science Portfolio Analysis And Management System

Login Award Search Existing User Tuesday 19th December 2023 11:39:11 A.M.

Due to routine maintenance, PAMS may not be accessible from Saturday, December 23rd from 6:00 PM ET until Sunday, December 24th at 6:00 AM ET

Existing User Login

Username

Password

Login

Forgot Password
Forgot Username

New User Registration

- Search Solicitations
- Create New PAMS Account

Other Links

- Award Search
- Recommended Settings
- Contact Us
- PAMS Help

If you are new to PAMs, first register yourself as an individual user. Then, in the following steps you will register or find your company/organization.

Do you have a PAMS account?

No, I have never had an account

Create an Account

Registration within PAMS is a two step process:

- Create an individual account for yourself. This account should not be shared with any other user.
- Affiliate the account to your institution record if it already exists and affiliate your account to it. Each account can be associated with one or more institutions.

Cancel Create an Account

No, I have never had an account, but I have a registration code.

Yes, but I did not complete my registration.

Yes, but I forgot my username.

Yes, but I forgot my password.

Yes, but my account was disabled.

Yes, but it was for a different institution. I am here to work for another institution.

After registering yourself, click on "Institutions."

U.S. DEPARTMENT OF ENERGY Office of Science Portfolio Analysis And Management System

Tasks Proposals Awards **Institutions**

Browse Guide Me Tuesday 19th December 2023 11:49:44

You are here: Home » Institutions » Browse

Register to Institution

Choose one of the options below to register to an institution within PAMS. This will associate you with an institution and provide access to submissions from the (+ View More)

Fields with * are required

Register to Grants.Gov Proposal

Option 1: My institution has submitted a proposal in Grants.gov. I am here to register as an SRO, PI, or POC (Sponsored Research Officer, Principal Investigator, or Point of Contact).

Select the most appropriate option for you to find your Institution

Option 2: I know my institution and I am here to register to the institution.

Cancel

To start a new proposal, click here.

Enter at least part of your organization name (even if it's not registered yet in PAMS) and your role within it.

* Institution Name like EIN

UEI DUNS

SRO/BO/AO (Sponsored Research Officer/Business Officer/Administrative Officer)

* Choose Role

PI (Principal Investigator)

Other

Cancel Search

Tasks Proposals Awards Institutions

Welcome Recently Accessed Input Registration Code Tuesday 19th December 2023 03:15:44 P.M.

You are here: Home » Welcome

Register to Institution

Detailed View Search Saved Searches

Page size: 50 Go 1 items in 1 page(s)

Institution	UEI	Options
<input type="text"/>	<input type="text"/>	
Clean Energy Business Network, LLC, Washington DC, DC		Actions

Page size: 50 Go 1 items in 1 page(s)

Cannot Find My Institution

If your company doesn't show up in search results (or you know it's not registered), click here.

Create a new institution if yours is not yet registered.

OMB Number: 1910-5178
Expiration: 07-31-2022

Create Institution

Institution Information

* Institution Name

Institution Website

* Institution Type If Other, please specify:

Sub Type Women Owned Socially And Economically Disadvantaged

EIN/TIN Please only enter an EIN provided by the Internal Revenue Service (IRS) at <https://www.irs.gov>.

UEI UEI is a 12-character alphanumeric value that is unique to an entity and distinct from the DUNS. The UEI cannot contain the letters "O" or "I". UEIs are assigned and managed by the System for Award Management at www.sam.gov.

DUNS (Example: 123456789 or 123456789INDV)

Mailing address (Required)

Mailing Code (Internal Routing)

Division / Department Name

Address Type Domestic Address International Address

Specify Domestic Address (Street Address or PO Box Only or Rural Route)

* Address Street Number Street Name
Select One Number

* PO Box Only Number

* Rural Route Type Number Box

* City (Required if Zip is not specified)

Urbanization (Used only for Puerto Rico(PR))

* State (Required if City is specified)

* Zip Code (Lookup [L](#)) - (Required if City is not specified)

Congressional District (Example: 01)

Providing the address information below is optional. If you decide to provide the address then all fields marked with an * are required.

Physical Location Address (Optional)

Address Type Domestic Address International Address

Specify Domestic Address

* Address Street Number Street Name
Select One Number

* City (Required if Zip is not specified)

Urbanization (Used only for Puerto Rico(PR))

* State (Required if City is specified)

* Zip Code (Lookup [L](#)) - (Required if City is not specified)

Congressional District (Example: 01)

Obtain UEI by registering in SAM. (you MAY be able to register in PAMS without it, but could encounter an error).

Ignore DUNS – no longer needed

6. Submit the Letter of Intent in PAMS

Click on "Proposals" and then "View Funding Opportunity Announcements"

U.S. DEPARTMENT OF ENERGY | Office of Science
Portfolio Analysis And Management System

Home | **Tasks** | **Proposals** | Awards | Institutions

Guide Me | Respond to Solicitations

You are here: Home » Proposals » Guide Me

What would you like to do?

- Solicitations**
 - View Funding Opportunity Announcements ⓘ
 - View DOE National Laboratory Announcements ⓘ
 - View Submission Requests ⓘ
- Letters of Intent/Preproposals**
 - View My Letters of Intent ⓘ
 - View My Preproposals ⓘ
- Proposals**
 - View My Proposals ⓘ
 - Access Previously Submitted Grants.gov Proposal ⓘ

Type in the relevant [SBIR/STTR FOA number](#) (e.g., DE-FOA-XXXXXXX)

Click on funnel icon to filter, and then "Contains"

Funding Opportunity Announcements - List
The existing Funding Opportunity Announcements are listed below. To filter, enter the data in the textboxes below the column headings and click the filter icon. To (+ View More)

Detailed View | Search

Page size: 15 | Go | 861 items in 58 page(s)

Solicitation Number	Solicitation Title	LOI/Preproposal Due Date	Proposal Due Date	Options
DE-FOA-0003177	of Solicitation for the Office of Science Financial Assistance Program	9/29/2024 11:59 PM ET	9/30/2024 11:59 PM ET	Actions/Views
DE-FOA-0003176	ch Program (ECRP)	1/30/2024 05:00 PM ET	4/25/2024 11:59 PM ET	Action
DE-FOA-0003228	Development and Analysis	1/16/2024 05:00 PM ET	3/21/2024 11:59 PM ET	Submit Preproposal
DE-FOA-0003181	enters	12/14/2023 05:00 PM ET	3/7/2024 11:59 PM ET	View
DE-FOA-0003231	Approaches for the Bioeconomy & the Environment	1/9/2024 05:00 PM ET	3/5/2024 11:59 PM ET	Solicitation
DE-FOA-0003196	Environmental System Science (ESS)	11/29/2023 05:00 PM ET	2/29/2024 11:59 PM ET	
DE-FOA-0003201	Building EPSCoR-State/National Laboratory Partnerships	1/17/2024 05:00 PM ET	2/28/2024 11:59 PM ET	Actions/Views

Filter dropdown menu options: NoFilter, Contains, DoesNotContain, StartsWith, EndsWith

After finding the appropriate FOA, click on "Actions/Views" and "Submit LOI" (or "Submit Preproposal")

Submit Letter of Intent (LOI)

Complete the form below to submit a Letter of Intent (LOI). Search for and add only one PI. If the PI is not registered, send an invitation to the PI to register to the (+ View More)

OMB Number: 0000-0000

Expiration: 00-00-0000

Note(s):

Submitting duplicate Letters of Intent is not permitted. Any Letter of Intent identified as a duplicate will be disqualified.

Solicitation Information

Solicitation Number DE-FOA-00000000: [Solicitation Title]

* Institution

* PI Information ⓘ

Select PI

Name N/A

Email Address N/A

Phone Number N/A

Address N/A

Project Information

* Letter of Intent Title

* Program Manager

▼ * Letter of Intent (Minimum 1) (Maximum 1)

Attach File

No documents attached

▼ Additional Attachments (Minimum 0) (Maximum 3)

Attach File(s)

No documents attached

Cancel

Save Submit to DOE

Complete the required contact fields

LOI Title must be the same as your

Upload the LOI (500 words) as a pdf here.

Save for later and submit when ready.

Technical Support

PAMS Help Desk

Mon.-Fri. 9:00 am – 5:30 pm ET

855-818-1846 or 301-903-9610

sc.pams-helpdesk@science.doe.gov

SAM Help (Federal Service Desk)

Mon.-Fri. 8:00 am – 8:00 pm ET

866-606-8220

Live Chat (bottom of [this page](#))

General Support

Power Connectors:

Not official guidance but can help! Stay tuned for upcoming events.

ADL Ventures: frank@adventures.com; athanasios.tsouknidas@adventures.com; nigara.nizamidin@adventures.com

Clean Energy Business Network: cebn@cebn.org

Entrepreneur Futures Network: tjensen@entrepreneurfutures.org; ccoravos@entrepreneurfutures.org

OpenSeas: jcronin@odu.edu

University of Arizona Center for Innovation: amanda.buchanan635@gmail.com; [office hours 12/22 and 1/2](#)

Application Assistance:

Free service, limited to first-time DOE SBIR/STTR applicants.

Dawnbreaker/Phase0: [Apply here](#)

SBIR/STTR Teaming Opportunities

- SBIR/STTR [Partnering Resources](#) (including commercialization, testing facilities, etc.)
- SBIR/STTR [Partner/Innovator Matching Platform](#)
- [Lab Partnership Service](#) (experts at National Laboratories)
- [American-Made Network](#)