The seal of the U.S. Department of Energy is visible in the background. It features an eagle at the top, a shield with a sun, an atom, a lightning bolt, and a wind turbine, and the words "DEPARTMENT OF ENERGY" and "UNITED STATES OF AMERICA" around the perimeter.

DE-LC-000L093 FY22 Technology Commercialization Fund (TCF) Core Laboratory Infrastructure for Commercialization Lab Call

Informational Webinar for National Lab TTOs

February 22, 2022, 1:00 p.m. (ET)

Housekeeping

- All applicants are strongly encouraged to carefully read the entire lab call and adhere to the stated submission requirements.
- This presentation summarizes the contents of lab call. If there are any inconsistencies between the lab call and this presentation or statements from DOE personnel, the lab call is the controlling document and applicants should rely on the lab call language and **seek clarification from OTT at TCF@hq.doe.gov.**
- Everyone has been placed on mute.
- **Please provide your questions through the Q&A feature.** We will endeavor to answer questions at the end of webinar. All questions will go into the formal Q&A log and will be answered and publicly posted to Exchange.
- The Informational Webinar for National Lab TTOs will be recorded and sent to all National Lab TTO POCs listed in Appendix C of the lab call.

Agenda

- Webinar Purpose
- Key Dates
- General Information
- Budget per Project
- Estimated Funding for this Solicitation
- Background
- Eligibility
- Cost Share
- Topics
- Partnering
- Diversity, Equity and Inclusion (DEI)
- Concept Slide Stage
- Lab Presentation Stage
- Full Application Stage
- Selections and Notification
- Questions

Webinar Purpose

- The purpose of today's webinar is to:
 - **Provide an overview of the lab call**, primarily through the lab presentation stage
 - Highlight specific areas in the lab call that are **unique for FY22**
- A **second webinar** focusing on the full application process and requirements will be held on **April 7, 2022, at 1:00 pm ET.**

Key Dates

| KEY DATES | |
|---|-----------------------------------|
| Solicitation Issue Date | February 15, 2020 |
| Informational Webinar National Lab TTOs | February 22, 2022, 1:00 p.m. (ET) |
| Informational Webinar for the Public | February 22, 2022, 2:30 p.m. (ET) |
| PROPOSAL DEADLINE AND DECISION DATES | |
| Submission Deadline for Concept Slides | March 8, 2022, 3:00 p.m. (ET) |
| Lab Presentations to DOE | March 28–April 1, 2022 |
| Informational Webinar on Full Applications | April 7, 2022, 1:00 p.m. (ET) |
| Submission Deadline for Full Applications (See Section II.A.ii.) | April 29, 2022, 3:00 p.m. (ET) |
| Expected Date for Selection Notifications | Q4 FY22 |

General Information

| | |
|--|--|
| Means of Submission for Applications | Exchange (DE-LC-000L093) DOE will not review or consider proposals submitted through other means. |
| Total Amount to be Provided | DOE expects to make available approximately \$13.6 – \$16.7 million of Federal funding for award under this Solicitation, subject to the availability of appropriated FY22 funds. DOE may issue one, multiple, or no awards. |
| Estimated Number of Projects: Estimated Project Duration: | 5–15 1–3 years |
| Eligible Entities | All U.S. Department of Energy National Laboratories, Plants, and Sites |
| Cost Share | This lab call is subject to Section 988(b)(3) of the Energy Policy Act of 2005 regarding cost share. DOE prefers all funded projects to meet 50% of the total project cost-share fund requirement; however, DOE acknowledges that some potentially high-impact proposed projects may not be able to meet this requirement. In this case, labs may apply with less than 50% cost share. The scoring criteria reflect that providing cost share will increase the likelihood of selection. |
| Submission of Multiple Proposals | Though there is no limit on the number of concept slides submitted , each National Laboratory ORTA TTO may submit no more than two full project applications that include only single-lab participation, whereas each National Laboratory ORTA TTO can submit an unlimited number of full project applications that include more than one lab partner. |
| Questions | TCF lab call solicitation: TCF@hq.doe.gov Using the online application portal: eere-exchangesupport@hq.doe.gov |

Budget per Project

The goal of this Core Laboratory Infrastructure for Commercialization Lab Call is to address systemic barriers impeding commercialization. As such, DOE is **highly encouraging** multilab collaboration, and the below scale should be followed for the suggested budget per project.

| Number of Labs Fully Engaged on Project | Proposed Budget, First Year | Proposed Budget, Additional Years |
|---|-----------------------------|-----------------------------------|
| 1 | \$250,000 | |
| 2 | \$600,000 | \$300,000 |
| 3 | \$1,050,000 | \$600,000 |
| 4 | \$1,500,000 | \$750,000 |
| 5+ | \$4,000,000 | \$2,000,000 |

Estimated Funding for this Solicitation

Based on FY21, approximately **\$13.6M–\$16.7M** in annual funding is expected to be available to fund all projects solicited in this lab call pending FY22 appropriations, program direction, and go/no-go decision points.

| Program | Funding Range (Millions) |
|---|--------------------------|
| Office of Electricity (OE) | \$1.1–\$1.3 |
| Office of Energy Efficiency & Renewable Energy (EERE) | \$7.1–\$8.7 |
| Building Technologies Office (BTO) | \$2.0–\$2.4 |
| Geothermal Technologies Office (GTO) | \$0.8–\$0.9 |
| Hydrogen and Fuel Cell Technologies Office (HFTO) | \$0.5–\$1.0 |
| Solar Energy Technologies Office (SETO) | \$1.9–\$2.3 |
| Water Power Technologies Office (WPTO) | \$1.1–\$1.2 |
| Wind Energy Technologies Office (WETO) | \$0.8–\$0.9 |
| Office of Nuclear Energy (NE) | \$5.5–\$6.7 |

At the time of this solicitation release, Congress has not yet passed a full FY22 DOE budget. The estimated budget is based on FY21. The total funding amount available for FY22 will be adjusted accordingly once an official FY22 DOE budget is passed.



Background

Background

- This lab call represents the combined effort of nine distinct U.S. Department of Energy (DOE) Technology Offices.
 - Department of Energy's (DOE's) Office of Technology Transitions, the Office of Electricity, the Office of Energy Efficiency and Renewable Energy's Building Technologies Office, Geothermal Technologies Office, Hydrogen and Fuel Cell Technologies Office, Solar Energy Technologies Office, Water Power Technologies Office, and Wind Energy Technologies Office, as well as the Office of Nuclear Energy.
- The Department of Energy Technology Commercialization Fund (TCF) was established by Congress through the Energy Policy Act of 2005¹ and reauthorized by the recent Energy Act of 2020² to “promote promising energy technologies for commercial purposes.”
- Within DOE, the Office of Technology Transitions (OTT) is charged with leading policy and programs related to technology commercialization.

1. Energy Policy Act of 2005, Public Law 109–58, 109th Cong. (August 8, 2005), *Improved technology transfer of energy technologies*, 42 U.S. Code § 16391 (a).

2. Consolidated Appropriations Act, 2021, Public Law 116–260, 116th Cong. (December 27, 2020), 134 Stat. 2597, Sec. 9003.
<https://www.congress.gov/116/plaws/publ260/PLAW-116publ260.pdf>.

What is the TCF?

The TCF is a nearly \$30 million funding opportunity that leverages funding in the applied energy programs to mature promising energy technologies with the potential for high impact across DOE's research, development, demonstration, and deployment (RDD&D) RDD&D Continuum.

The TCF uses 0.9 percent of the funding for the Department's applied energy research, development, demonstration, and commercial application budget for each fiscal year from the:

- Office of Electricity
- Office of Energy Efficiency and Renewable Energy
- Office of Fossil Energy
- Office of Nuclear Energy
- Office of Cybersecurity, Energy Security, and Emergency Response.



DOE's new approach to TCF for FY22 provides program offices three options for deciding how to obligate their FY22 TCF funding

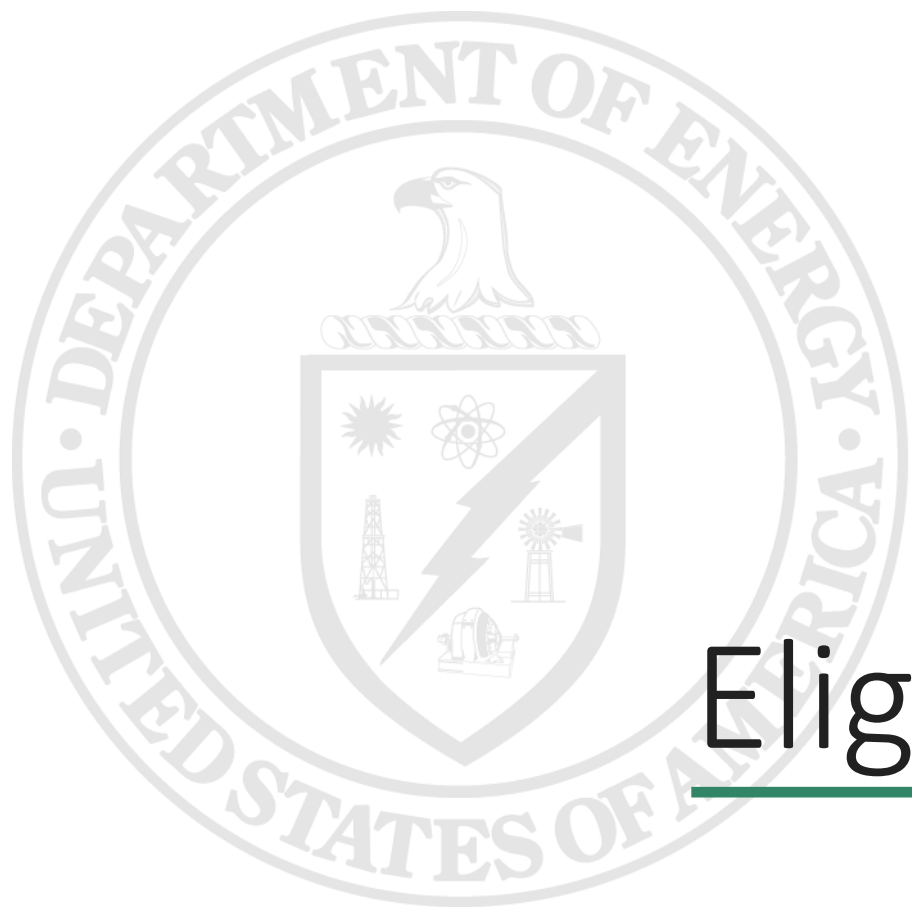
- 1. Technology-Specific Commercialization CRADAs (\$7.3M–\$8.6M):** Some DOE program offices opted to continue soliciting collaborative technology-specific partnerships between DOE labs and private sector companies in a similar manner to previous years' iterations of the TCF. OTT has worked with program offices that selected this option to ensure a focus on commercialization is maintained and other TCF requirements are incorporated. Resulting projects will continue to utilize the CRADA mechanism.
- 2. Technology-Specific Commercialization Programs (\$1.1M–\$2.5M):** DOE program offices were given the opportunity to develop their own proposed use of TCF funding that meets the statutory requirements of the TCF. These proposed activities can leverage or expand existing technology-specific commercialization programs or create new ones. However, programs must coordinate these activities with OTT, and the focus must remain on funding to DOE National Laboratories to promote the commercialization of DOE-funded technologies.

**Appendix B of the lab call provides participating programs for each option.
Each participating program's individual lab call will have additional details.**

What will be discussed today

3. Core Laboratory Infrastructure for Commercialization (\$13.6M – \$16.7M):

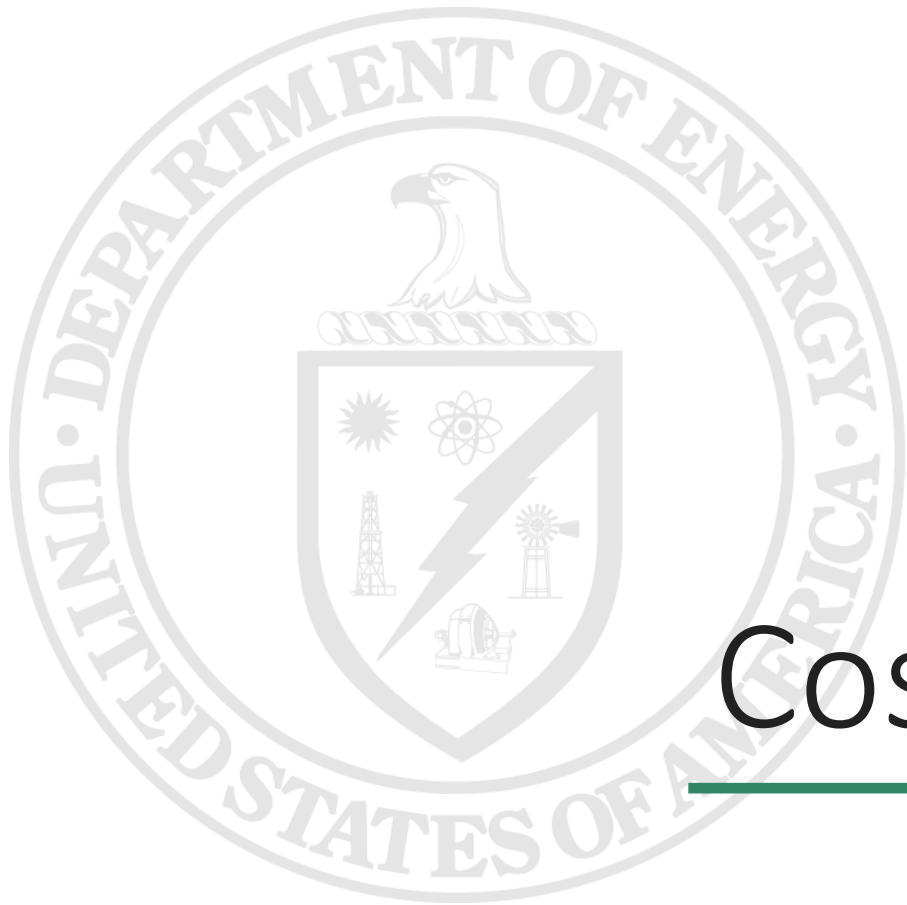
- DOE program offices worked with OTT to develop a multiple program office joint lab call that combines available TCF funding to address core barriers and known gaps impeding DOE laboratory commercialization, as well as root causes (inside and outside of the labs) for existing commercialization challenges and barriers.
- These proposed activities will help address and fix systemic barriers, gaps, and root causes so that in the future DOE is more effective at driving commercialization of promising energy technologies in the future.



Eligibility

Eligibility

- **Only DOE National Laboratories** are eligible for funding from this lab call.
- All applications must be submitted to DOE from each lab's respective Office of Research and Technology Application (ORTA) Technology Transfer Offices (TTOs).
- Applications received from offices other than a lab's ORTA will be rejected.
- All other National Laboratory offices and programs must coordinate with their respective Technology Transfer Offices to submit applications.
- **Labs are highly encouraged partner on proposals.**
- Labs are eligible for multiple awards.



Cost Share

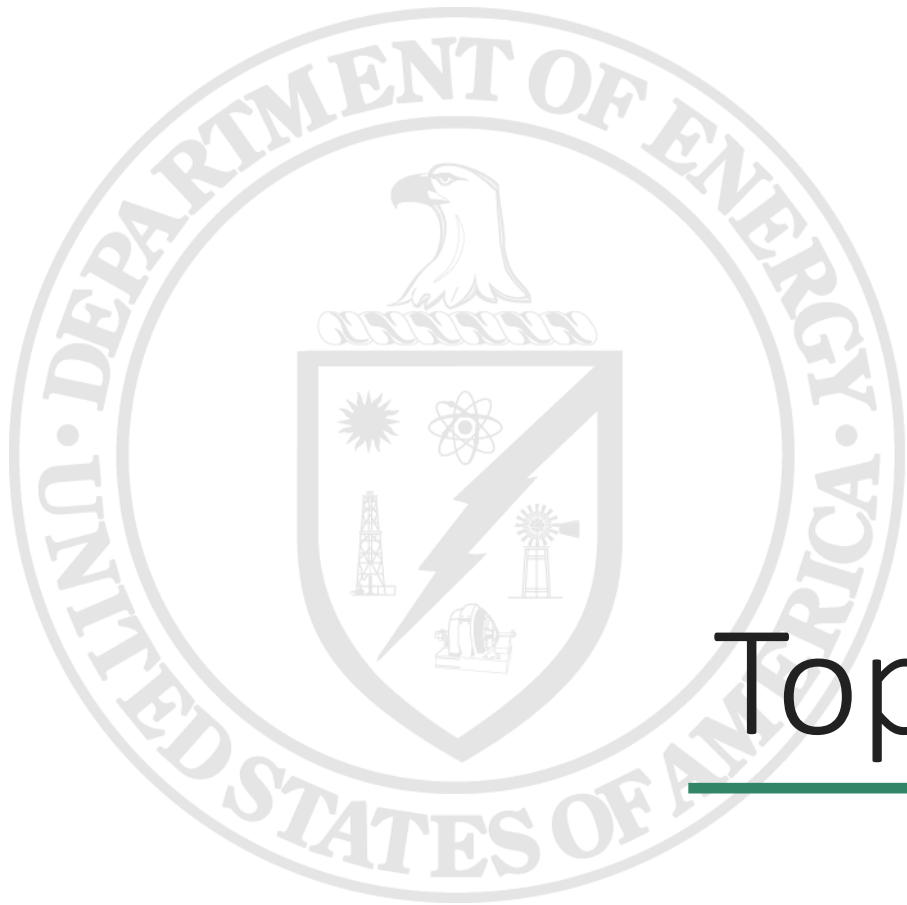
Cost Share

COST SHARE: This lab call is subject to Section 988(b)(3) of the Energy Policy Act of 2005 regarding cost share. DOE prefers all funded projects to meet 50% of the total project cost-share fund requirement; however, DOE acknowledges that some potentially high-impact proposed projects may not be able to meet this requirement. In this case, labs may apply with less than 50% cost share so that DOE can see the full universe of high-quality proposals. The scoring criteria reflect that providing cost share will increase the likelihood of selection.

- DOE has approved a Cost-Share Waiver for topics 1.b, 2.b, 3.b., 5.b., and 6.b of this lab call (full topic descriptions in solicitation). Projects applying under all subtopics (b) are not required to cost share nonfederal funds of at least 50% of the total project cost to apply. This was done to ensure all project ideas can apply and the most impactful mix of projects can be selected.
- Each proposal that applies to a subtopic (a) commits to meet the 50% of the total project cost-share funds requirement.
Each proposal that applies to a subtopic (b) may propose to meet less than 50% of total project cost-share funds requirement.

- DOE reserves the right to move a proposal from subtopic (b) into subtopic (a) and select as a subtopic (a) proposal. In such a case, the project selection would be contingent on the lab(s) committing to meet 50% cost share for the project. If the lab(s) declines, DOE will not fund the project.
- **The final cost-share requirements for each proposed project will be set at the time of selection and will not be changed during the life of the award.** Cost-share requirements will be established on a budget-period-by-budget-period basis.
- For Topics 1.a, 2.a, 3.a., 5.a., and 6.a, the nonfederal cost share must be at least 50% of total project costs by the conclusion of the project.
- For topics 1.b, 2.b, 3.b., 5.b., and 6.b, DOE will negotiate a cost-share rate which may be any percentage at or under 50%. The nonfederal cost share at the end of the award must be at least the established percentage agreed upon at the time of award.

See page 10 of the solicitation.



Topics

Topic Areas



TOPIC 1

Market Needs Assessment

To integrate market pull into new research, development, demonstration and deployment (RDD&D) program strategy and accelerate commercialization via market-informed DOE and lab policies and programs.



TOPIC 2

Curation of Intellectual Property (IP)

To improve how labs ready the IP needed to connect promising technologies with private sector partners.



TOPIC 3

Matchmaking

To build partner teams to commercialize promising, curated energy technology IP and lead new technologies to market.



TOPIC 4

Technology Specific Partnerships

Projects in this topic will not be funded in this FY22 TCF Lab Call; however, projects falling under this topic may be funded under technology-specific commercialization programs this fiscal year (which can be found in Appendix B along with the expected lab call release dates for those efforts).



TOPIC 5

Streamlining Laboratory Processes and/or Requirements

To provide a more united, consistent, approach to engaging external partners lab-wide.



TOPIC 6

Increasing Partnerships with External Commercialization Parties

To improve how labs attract, recruit, and retain external partners to further develop and commercialize technologies.

Topic 1: Market Needs Assessment

This topic seeks proposals from labs and partner organizations to develop cross-lab industry-and sector-specific “needs-assessment” capabilities to identify and understand emerging needs and the related technology solutions that are needed for commercial purposes. This program should also assess the industry-specific technology needs for clean generation and a secure and modernized energy infrastructure to meet the administration goal to equitably transition the U.S. economy to net-zero greenhouse gas emissions no later than 2050. It is highly encouraged that labs partner with external organizations on proposals for this topic.

- Subtopic 1.a: Proposals commit to meet the 50% of total project cost-share funds requirement.
- Subtopic 1.b: Proposals meet less than 50% of total project cost-share funds requirement.

See page 15 of the solicitation.

Topic 2: Curation of Intellectual Property

DOE seeks bold ideas and significant improvements to how labs ready the IP needed to connect promising energy technologies for commercialization with private sector partners. It is highly encouraged for proposals to incorporate aspects of the market needs assessment topic to be able to match IP that can meet new market needs.

Proposed projects could build on and expand successful, existing activities and programs already underway by labs' TTOs, such as Pacific Northwest National Laboratory's exploratory license option. Proposals in this topic area are sought for programs and activities above and beyond existing lab efforts and/or to expand successful programs across the entire National Laboratory Complex.

- Subtopic 2.a: Proposals commit to meet the 50% of total project cost-share funds requirement.
- Subtopic 2.b: Proposals meet less than 50% of total project cost-share funds requirement.

See page 15 of the solicitation.

Topic 3: Matchmaking

This topic seeks proposals from labs for matchmaking programs to build internal/external entrepreneurship teams to commercialize promising, curated lab energy technology IP as well as programming and support so that they can lead the new technology to market. The programs envisioned under this topic would also support the talent pipeline, both internal and external to the labs, needed to build the teams that will commercialize lab-developed IP; however, matching and building the team alone is not sufficient.

Proposals should also address the additional, needed programming and services such as business plan support, funding, business expertise and mentoring, investor and corporate connections, etc. that teams need as they bring their new product to market. It is highly encouraged that labs partner with external organizations on proposals for this topic. It is also highly encouraged for proposals to incorporate connections to programming described under Topics 1 and 2.

- Subtopic 3.a: Proposals commit to meet the 50% of total project cost-share funds requirement.
- Subtopic 3.b: Proposals meet less than 50% of total project cost-share funds requirement.

See page 17 of the solicitation.

Topic 4: Technology Specific Partnerships

Projects in this topic will not be funded in this FY22 TCF Lab Call; however, projects falling under this topic may be funded under technology-specific commercialization programs this fiscal year (which can be found in Appendix B along with the expected lab call release dates for those efforts). Those lab calls will provide funding for collaborative partnerships between DOE labs and private sector partners to commercialize lab technologies. For completeness, this topic is included here as a critical step to lab technology commercialization.

Over time, the speed and success rate of projects at this stage are expected to improve as a result of the work awarded in the other topic areas described above and below.

- Subtopic 4.a: This lab call is not accepting proposals under this subtopic at this time.
- Subtopic 4.b: This lab call is not accepting proposals under this subtopic at this time.

See page 19 of the solicitation.

Topic 5: Streamlining Laboratory Processes and/or Requirements

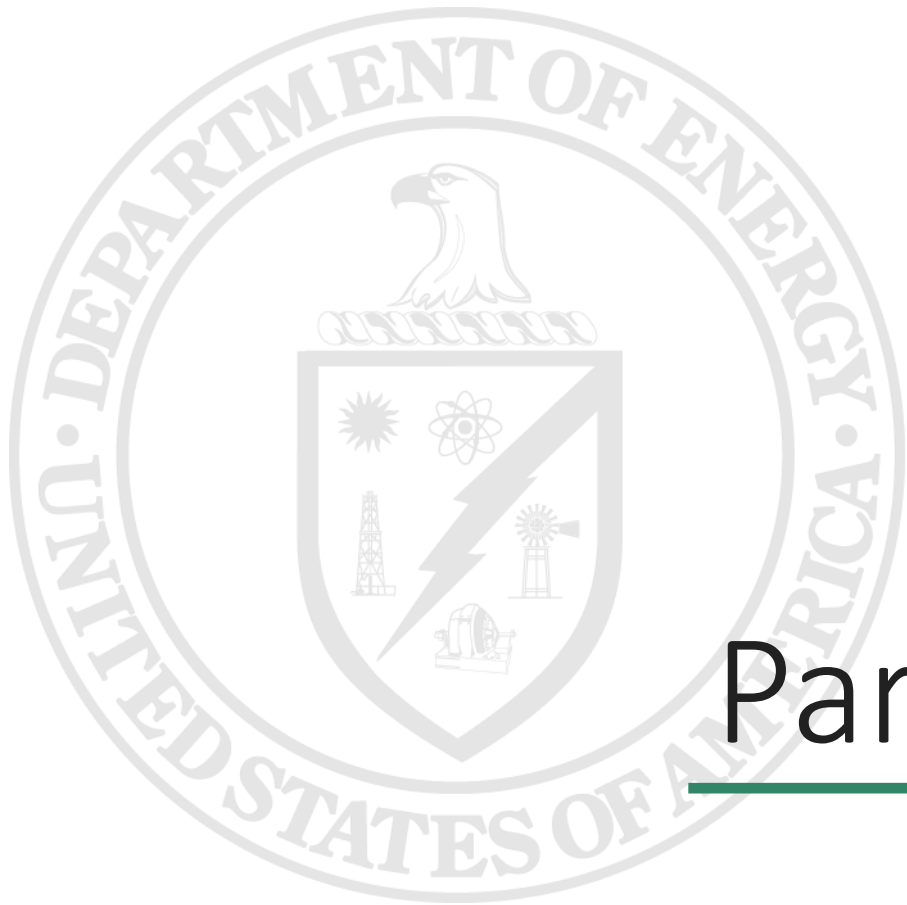
- This topic focuses on streamlining connecting elements and making them similar across labs, when possible, in order to provide a more united and consistent approach to engaging external partners.
- One of the largest perennial barriers to DOE laboratory commercialization are the limited mechanisms available at most labs to allow lab staff to engage in entrepreneurial pursuits and/or partner with external entities. This topic seeks proposals from labs and partner organizations to explore and develop new and/or existing methods and models that can be used to promote, accelerate, and streamline the processes to move lab-developed, promising energy technologies toward commercial purposes, as well as to enable faster and simpler commercialization processes, including licensing of IP.
- It is envisioned that these improvements could connect and flow into the new or enhanced programming described in Topics 1 through 3 as well as Topic 6. It is highly encouraged that labs partner with external organizations on proposals for this topic.
 - Subtopic 5.a: Proposals commit to meet the 50% of total project cost-share funds requirement.
 - Subtopic 5.b: Proposals meet less than 50% of total project cost-share funds requirement.

See page 19 of the solicitation.

Topic 6: Increasing Partnerships with External Commercialization Parties

- This topic seeks to address the second critical, enabling and supporting activity that is vital to effective technology transition out of National Labs. Activities focused on partnering with external parties and their related programs and efforts such as industry day events, industry advising on lab projects and even industry-led incubation or acceleration programs are currently different at different labs. As such, individually and cumulatively, they present major barriers to external partners wanting to commercialize lab IP, particularly when each lab has its own unique programs, events, etc. Thus, external parties interested in working with more than one lab must learn and work through multiple approaches to external partner engagement.
- This topic seeks proposals from labs and partner organizations to explore and develop new and/or existing methods and models to increase the number of partnerships with, as well as accelerate and deepen connectivity to, external commercialization parties. This topic focuses on connecting elements and making them similar across labs, when possible, to provide a more united and consistent approach to engaging external partners.
 - Subtopic 6.a: Proposals commit to meet the 50% of total project cost-share funds requirement.
 - Subtopic 6.b: Proposals meet less than 50% of total project cost-share funds requirement.

See page 21 of the solicitation.



Partnering

Partnering

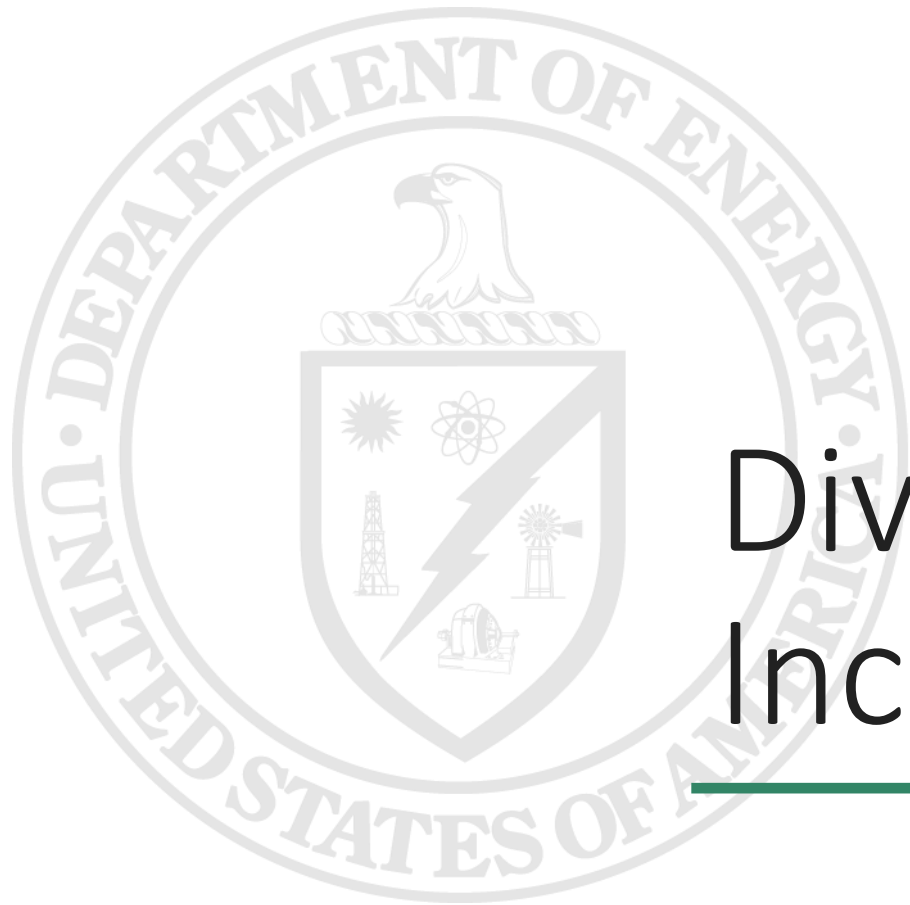
- **DOE highly encourages labs to partner with external organizations and private companies**, as such partners may have deep knowledge and experience performing many of the activities described in the topics, some may have already built needed components under many of the topic areas below, and some may help advance DOE's DEI goals.
- All partnerships between the labs and outside partners **must comply with individual lab requirements under their management and operating (M&O) contracts**.
- Partners must agree to engage in activities that focus on **commercializing or deploying technologies** in the marketplace and are highly encouraged to provide cost share
- **Partners can be any nonfederal entity**, including private companies, state or local governments (or entities created by a state or local government), colleges, universities, tribal entities, or nonprofit organizations.
- Because only National Laboratory TTO staff are eligible to apply and are responsible for coordinating interlab, across labs, and with external partners, a list of lab TTO points of contact are provided in Appendix C of the solicitation.

See pages 17 & 24 of the solicitation.

Teaming Partner List

- To the extent possible and appropriate, DOE also seeks multilab projects that involve industry engagement or industry partners as well, to enhance the **“market pull” aspects of the commercialization programming.**
 - To expedite external partnerships in support of this lab call, **DOE will compile and regularly update an opt-in Teaming Partner List to facilitate the formation of new project teams.** The list allows organizations that may wish to participate in an application but cannot do so as the prime applicant to the lab call to express their interest to potential lab TTO applicants and explore potential partnerships. The list will be publicly posted and updated regularly on Exchange.
- **Submittal Instructions:** Any organization that would like to be included on this list should submit the following information in Excel format to TCF@hq.doe.gov with the subject line “Teaming Partner Information”: Organization Name, Contact Name, Contact Address, Contact Email, Contact Phone, Organization Type, Area of Expertise, Brief Description of Capabilities, and Applicable Topic and Subtopic.

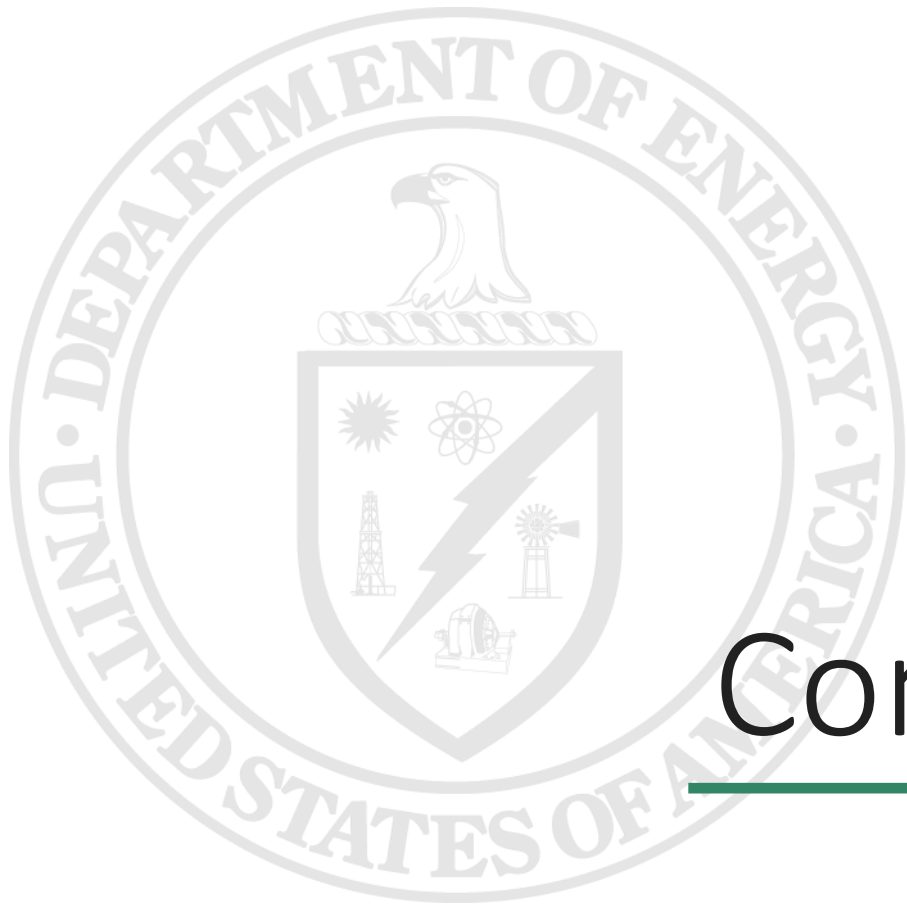
See page 13 of the solicitation.



Diversity, Equity and Inclusion (DEI)

Diversity, Equity, and Inclusion (DEI):

- This lab call seeks to **encourage the participation of underserved communities and underrepresented groups**. Applicants are highly encouraged to include individuals from groups historically underrepresented in STEM on their project teams.
- As part of the full application, **applicants are required to describe how DEI objectives will be incorporated in the project**. Specifically, applicants are required to submit a description of how the project will support or implement the labwide DEI plan and describe the actions the applicant will take to foster a welcoming and inclusive environment, support people from groups underrepresented in STEM, advance equity, and encourage the inclusion of individuals from these groups in the project, as well as the extent to which the project activities will be located in or benefit underserved communities.
- **DIVERSITY, EQUITY, and INCLUSION** are described in detail beginning at **page 27 of** the solicitation and the additional detail will be discussed further in the Full Proposal webinar scheduled for April 7, 2022 at 1:00 pm ET.



Concept Slide Stage

Concept Slides

Submission of concept slides is optional but highly encouraged. Labs that elect to do so should submit a single PowerPoint slide to TCF@hq.doe.gov that includes a proposal title, topic(s) and subtopic(s) being applied for, PI(s) name(s), a brief project description, and any other helpful information no later than the date and time listed in the Section I.B. Timeline.

- The primary purpose of this concept slide is to aid the labs with concept development. The concept should fit on a single (1) PowerPoint slide. There is no template for this slide, so labs are encouraged to be creative, but it should be legible (minimum 10-point font) so that reviews can occur quickly and efficiently.

- DOE will review the slide, and applicants may receive feedback, ideally within a week of submission. Labs that do not receive DOE feedback should consider their concept sufficient to move to the next step.
- If the volume of concept slides is high, DOE reserves the right to implement a process to encourage or discourage concepts at this stage. The intent is to help the labs focus their efforts on the concepts with the highest potential under this lab call. Under this scenario, labs would receive a DOE determination as to whether they are encouraged to move to the next step or discouraged from moving forward.

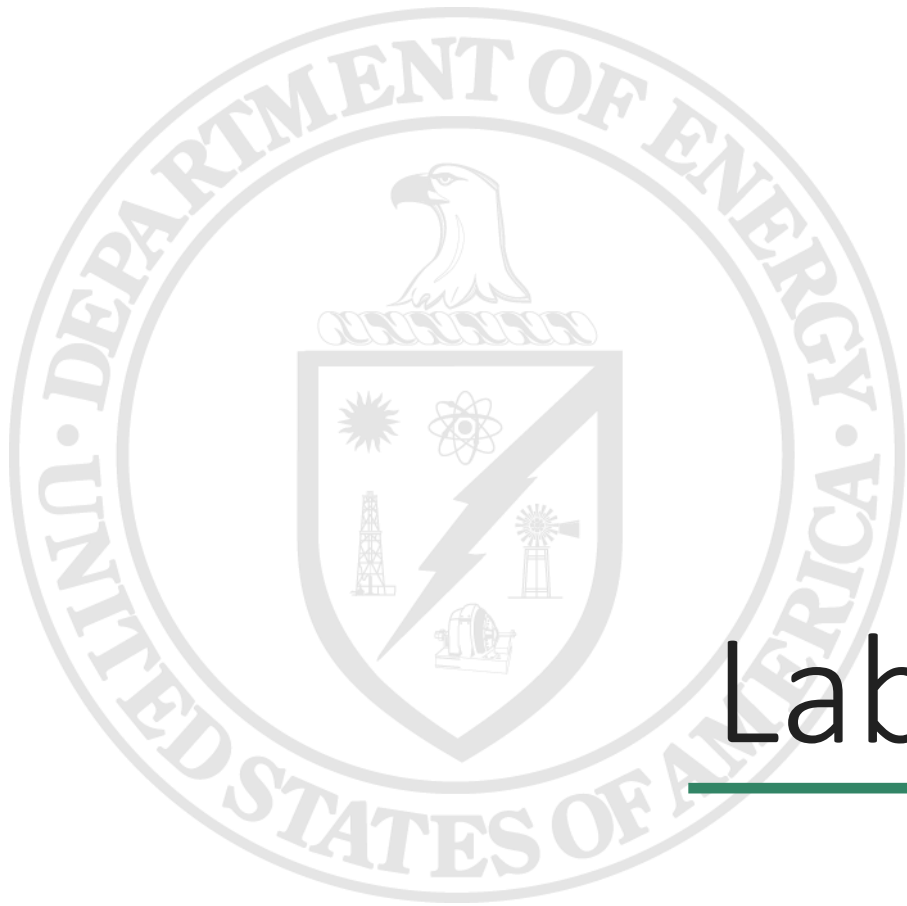
See page 24 of the solicitation.

Concept Slides (Continued)

- Laboratories are expected to coordinate on concept slide and application submission, both internally and with multilab collaborators.
- Though there is no limit on the number of concept slides submitted, each National Laboratory ORTA TTO may submit **no more than two full project applications that include only single-lab participation, whereas each National Laboratory ORTA TTO can submit an unlimited number of full project applications that include more than one lab partner**. Any submitted applications that exceed this threshold will not be considered. Applications will be counted in the order in which they are received.
- Applicants should not include in their proposals trade secrets or commercial or financial information that is privileged or confidential, unless such information is necessary to convey an understanding of the proposed project or to comply with a requirement in this solicitation. Proposals that contain trade secrets or commercial or financial information that is privileged or confidential and that the applicant does not want disclosed to the public or used by the government for any purpose other than proposal evaluation must be marked as described in the solicitation.

Submitting Optional Concept Slides

Submission of concept slides is **optional but highly encouraged**. Labs that elect to do so should **submit a single PowerPoint slide** to TCF@hq.doe.gov that includes a proposal title, topic(s) and subtopic(s) being applied for, PI(s) name(s), a brief project description, and any other helpful information no later than the date and time listed in the Section I.B. Timeline.



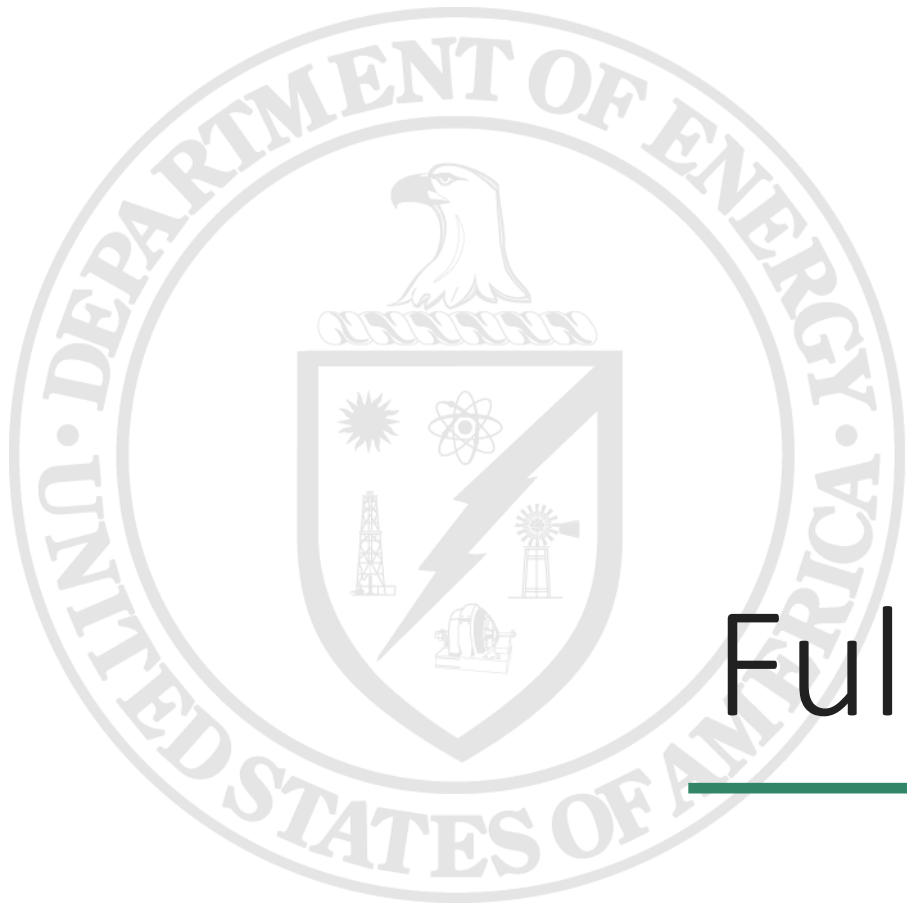
Lab Presentation Stage

Lab Presentations

LAB PRESENTATIONS: Following DOE feedback on the initial concept slide, DOE may invite one or more applicants to present their revised concept(s) to DOE, most likely via a videoconference. The purpose of this presentation is to continue to aid the labs with concept development and more quickly enable cross-lab collaboration. DOE may choose to invite certain applicants over others under a number of scenarios, such as, but not limited to, if DOE determines that the concept might benefit from discussions with DOE; if there are multiple, similar concepts that DOE would like to bundle across labs; and/or if DOE has key questions or concerns about a concept. Participation in presentations with DOE does not signify that these applicants have any advantage in the full application stage; nor does it signify that they have been selected for award negotiations.

- The invited applicant(s) will meet with DOE representatives to discuss their revised concepts and provide DOE with an opportunity to ask questions regarding the concept. The information applicants provide to DOE through these presentations may contribute to DOE's selection decisions.
- Each lab will have 10 minutes to present followed by 15 minutes of questions and answers. There is no template for this presentation, so labs are encouraged to be creative, but it should fit within the allotted time, highlight the value and uniqueness of the proposed concept, and spur discussion with DOE. DOE intends to provide feedback live during the questions-and-answers time period.
- DOE will not reimburse submitters for travel and other expenses related to the presentations; nor will these costs be eligible for reimbursement as preaward costs.

See page 25 of the solicitation.



Full Application Stage

Full Applications

DOE will provide an overview webinar on application requirements on April 7, 2022, 1:00 p.m. (ET)

- Please read the lab call in its entirety for all full application requirements.
- DOE will not review or consider ineligible full applications. Each full application shall be limited to a single concept. Unrelated concepts shall not be consolidated in a single full application.
- **FULL APPLICATIONS:** Building on the feedback from the concept slide as well as the lab presentation, labs are encouraged to further expand their concept into a full application. Whereas concept slides and presentations are optional but highly encouraged, **full applications are required to be eligible for award(s) under this solicitation.**

Full Application Scoring Criteria

- **Criterion 1: Innovation and Impact (45%)** : How innovative and impactful is the project, assuming the stated outcomes can be achieved as written?

| Innovative | Impactful | Accelerates Speed of Commercialization |
|---------------------|-----------|--|
| Long-Term Viability | Scalable | Commercialization Outcomes |

- **Criterion 2: Quality and Likelihood of Completion of Stated Goals (35%)**: Are the stated goals of the project SMART, and are they likely to be accomplished within the scope of this project? Is there a likelihood of success for the proposed project?

| Measurable | Risks mitigated | Validated |
|------------------------|-------------------|-----------|
| Reasonable assumptions | Reasonable budget | |

- **Criterion 2: Collaboration and Capability of the Applicant and Holistic Project Team (20%)**:

| Collaboration | Capable | Participation |
|---------------|------------------|---------------|
| Commitment | Past Performance | Access |

These criteria are described in detail beginning at **page 33** of the solicitation and the additional detail will be discussed further in the Full Proposal webinar scheduled for April 7, 2022 at 1:00 pm ET.

Selections and Notification

- **Merit Review and Selection Process:** Selection of winning proposals will be determined based on available funding and input from DOE and external reviewers. In general, DOE will use data and other information contained in proposals for evaluation purposes only, unless such information is generally available to the public or is already the property of the government.
 - DOE carefully considers all information obtained through the selection process. DOE may select or not select a proposal for negotiations. DOE may also postpone a final selection determination on one or more proposals until a later date, subject to availability of funds and other factors. OTT will notify applicants if they are, or are not, selected for award negotiation.
 - DOE will only select proposed projects that support the statutory requirement of the TCF to “promote promising energy technologies for commercial purposes.”
- **Selection Notification:** DOE anticipates completing the selection and negotiation process by Q4 FY22 (subject to change). DOE will notify lab leads electronically of selection results. All of DOE’s decisions are final when communicated to applicants.
- **Projects selected for award** are managed by the DOE facilities in accordance with their requisite policies and procedures. OTT will provide all required project oversight and engagement with TCF project recipients; DOE program offices participating in this lab call are encouraged to engage as well.

Questions?

Specific questions about this lab call should be submitted via e-mail to TCF@hq.doe.gov.

To ensure fairness across all labs, individual DOE staff cannot answer questions while the lab call remains open.

OTT will post all questions and answers on Exchange.

Questions about Exchange: <https://eere-exchange.energy.gov/FAQ.aspx>

