

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, a wind turbine, and a hydroelectric dam, and the text "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 on Full Applications

April 7, 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.

Agenda

- Webinar Purpose & Key Dates
- Budget per Project
- Estimated Funding for this Solicitation
- Eligibility
- Number of Applications by Lab
- Cost Share
- Topics
- Partnering
- Full Application Requirements
- Diversity, Equity and Inclusion (DEI)
- Application Scoring Criteria
- Format and Submittal Information
- Selections and Notification
- Questions

Webinar Purpose & Key Dates

The purpose of today's webinar is to discuss the full application requirements.

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



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 the solicitation release, Congress had 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.

Eligibility

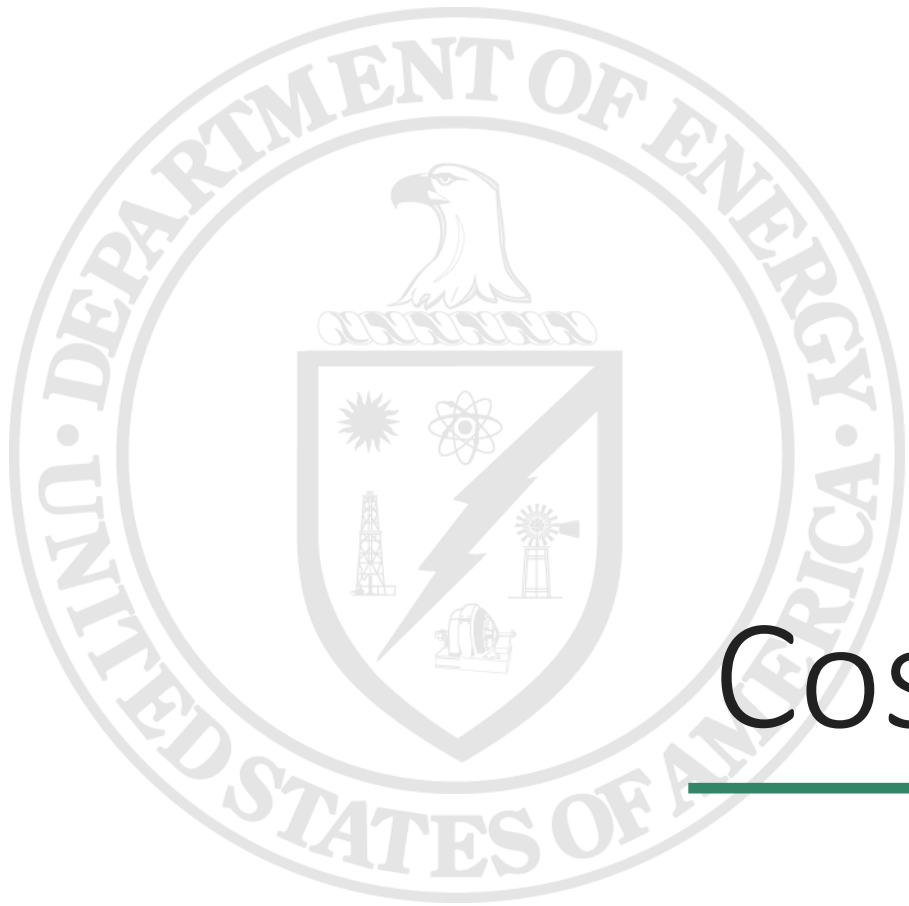
- **Only DOE National Laboratories** are eligible for funding from this lab call.
- All applications must be submitted to DOE from each lab's respective Office of Research and Technology Application (ORTA) Technology Transfer Offices (TTOs).

- 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.

Number of Applications by Lab



- 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.



Cost Share

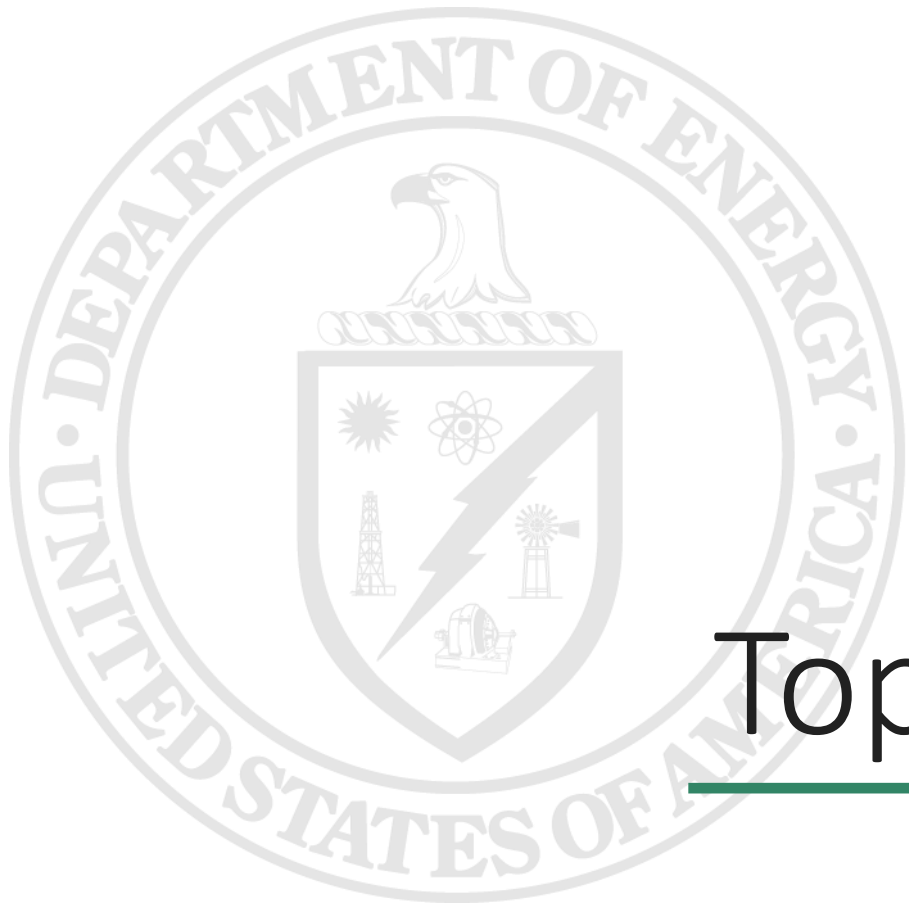
Cost Share

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

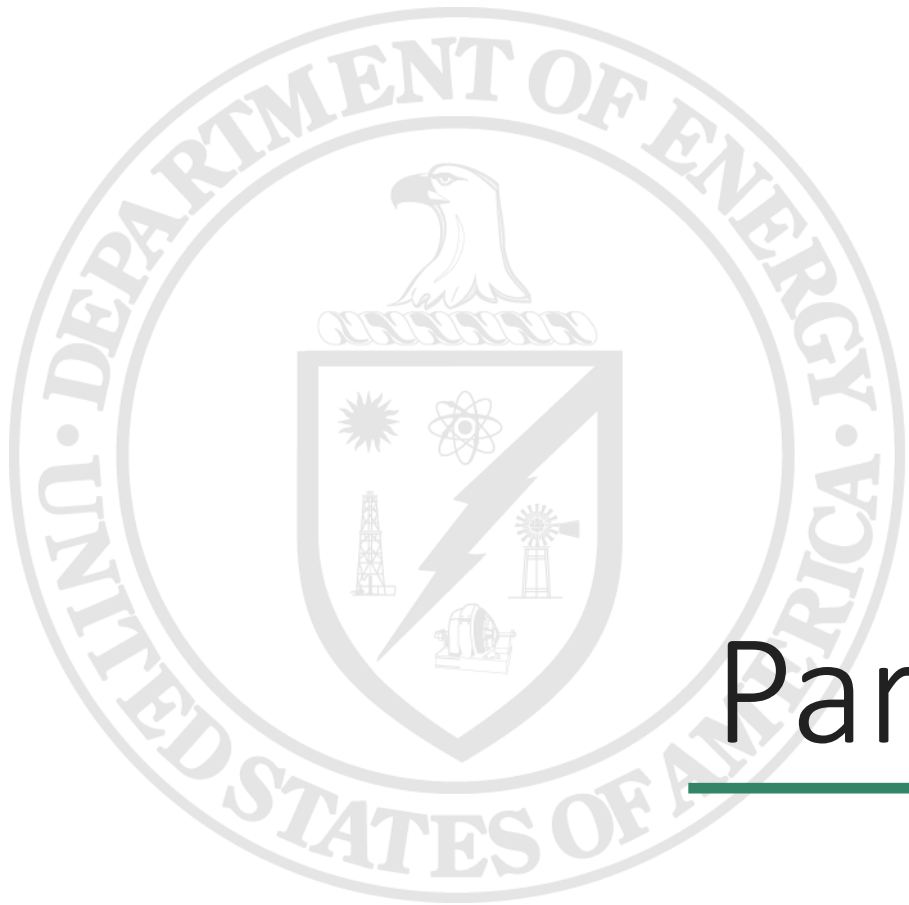
To provide a more united, consistent, approach to engaging external partners lab-wide.



TOPIC 6

Increasing Partnerships with External Commercialization Parties

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



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.



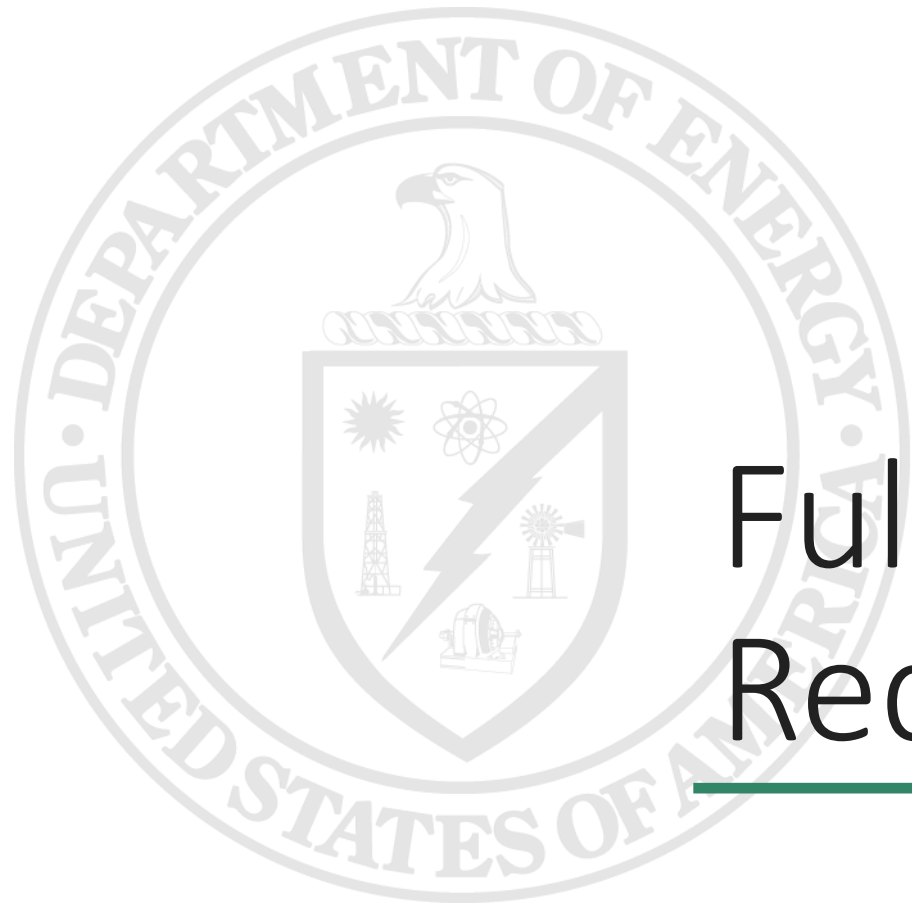
Teaming Partner List

- 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.

- **Submission 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.





Full Application Requirements

Full Applications

- 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.

- 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 Requirements (Slide 1/5)



Title Page: The title page is not counted in the page limit and should include the proposal title, topic(s) and subtopic(s) being applied for, PI(s) and business POCs, names of all team member organizations, any statements regarding confidentiality, a nonproprietary project summary, and a 200-or-less-word summary of the project suitable for public release if the project is funded.

1.0 Summary: The summary provided should be one page in length and should provide a truncated explanation of the proposed project; a clearly defined, easily communicated, end-of-project goal; and a high-level overview of estimated project budget, listing an estimated breakdown for each proposed year, separated by teaming partners

2.0 Project Description: Describe the project in enough detail that it may be evaluated for its innovation, impact, and relevance to the topic objectives. Describe relevant background information that helps demonstrate the need for this project, including the problem statement or major challenges and barriers being overcome through the project, how the proposed project supports one or more of the lab call objectives, the approach to solving the problem, and why this funding is needed to enable this work. For multilab projects, a description of each performer's role and responsibility, as well as how individual efforts will be coordinated to achieve the overall project goal, should also be included. The applicant should clearly specify the expected outcome(s) of the project. The applicant should describe the specific innovation of the proposed project, the advantages over current and emerging programs and/or processes, and the overall impact on advancing the baseline if the project is successful.

Full Application Requirements (Slide 2/5)



3.0 Diversity, Equity, and Inclusion: As part of the 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...The plan should include at least one specific, measurable, achievable, relevant, time-based (SMART) milestone per budget period supported by metrics to measure the success of the proposed actions, which will be incorporated into the award if selected.

4.0 Potential Commercialization Advances: Identify root causes (inside and outside of the labs) of the existing lab commercialization challenges and barriers that, if addressed, will result in significant advances for commercializing technologies. Describe a reasonable path for the proposed project toward commercialization successes, including the anticipated timeline for market entry or increased market adoption for related technologies involved in the proposed program(s).

5.0 Work Plan: This section is to list the key tasks and provide brief descriptions for each task, including roles and responsibilities of any partners. Define the key milestones to be addressed by the project, including SMART milestones, and quarterly progress measures, with dates and specific descriptions of what should be accomplished to meet the milestones. This section should address key risks to achieving stated goals and the steps to be taken to minimize those risks.

- The work plan should include a high-level project scope, work breakdown structure (WBS), milestones, go/no-go decision points, and project schedule. A detailed WBS is requested separately.

Full Application Requirements (Slide 3/5)



6.0 Impact Tracking: DOE has an obligation to report on TCF implementation and impact. As such, all projects must incorporate clear impact tracking strategies.

- Proposals must describe how, if funded, the proposed project would measure success during and after the funded period. Awardees must report every year over a 5-year time period, which includes the up-to-3-year award period and any relevant time period afterward to reach the entire 5-year time period.
- Proposals must describe how the team will implement and track impact metrics. Proposals must include outcome-focused metrics that are most applicable for the proposed project and describe how and when the team will track and report against those metrics. Metrics should focus on outcomes that show traction and not steps or deliverables the team has complete control over. If the project is selected, OTT will provide a metric input form for impact metrics reporting.

7.0 Team and Required Resources: Describe the expected DOE and National Laboratory member resources, including proposed work areas, staff time, and any facility/equipment needs. Include specific locations and laboratories to be used.

Full Application Requirements (Slide 4/5)



8.0 Proposed Base Budget and Options: Provide a minimum budget of all project expenses by each National Lab and project partner. The minimum budget should include a high-level summary of the main project components that could be included at that cost. Please also provide a recommended budget broken out by tasks, where the total budget is the sum of the tasks. This is to itemize the cost estimate (total) for each task, with total costs for the project. Additionally, the recommended budget should be broken down by cost category (for example, personnel, travel, equipment, supplies, contractual, indirect, etc.). Other sources of funding, including cost-share information, shall be provided here, if applicable.

- Additionally, the recommended budget should provide enough information to create a menu of task/budget options to increase the recommended budget and project scope as well as decrease the budget and project scope... The intent for these options in the recommended budget is to allow DOE the most flexibility in funding the project as well as optional elements that could improve the proposed project's success.
- During the evaluation process, DOE reserves the right to determine an award with a changed project scope and budget. Having these details and applicant-provided options to reduce or increase project scope and/or budget allows DOE to make more informed and collaborative decisions.

9.0 Cost Sharing: Provide a detailed table describing any proposed cost sharing, clearly articulating cash versus in-kind. This is required for subtopics (a) that require cost share and optional (but encouraged) for subtopics (b) where cost share is not required.

Full Application Requirements (Slide 5/5)



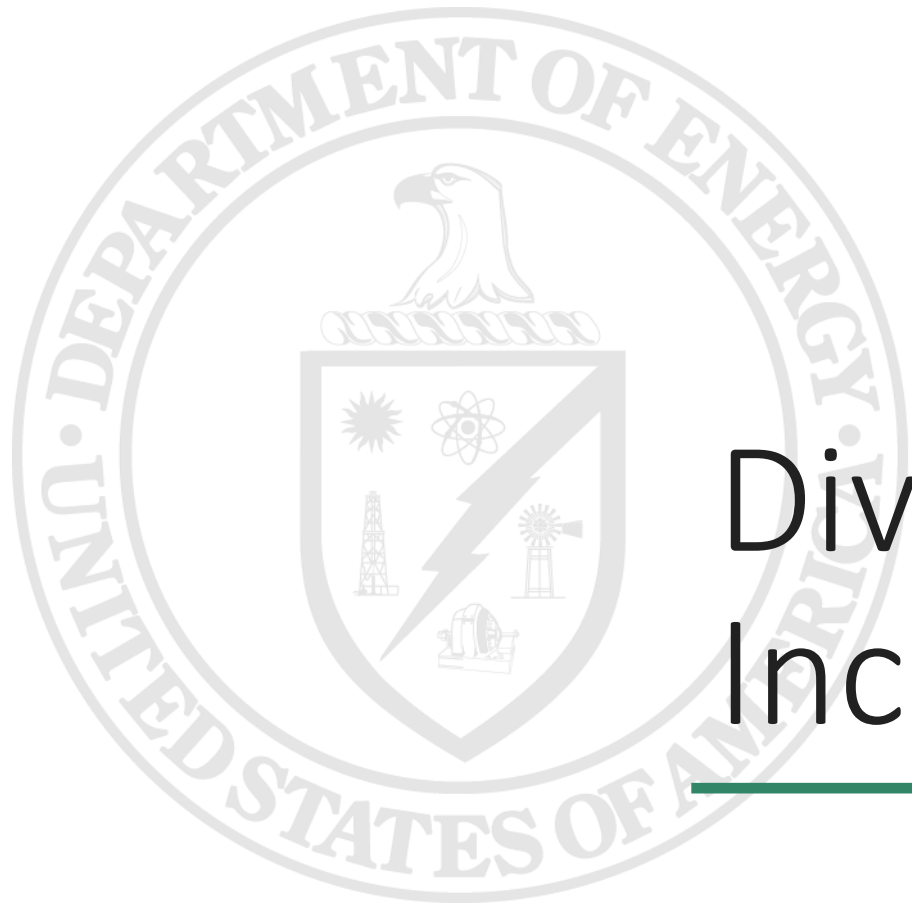
10.0 References: References are not counted in the 15-page limit and should be included in the application as an appendix.

11.0 Team Resumes: Include single-page resumes of key project participants. These are not counted in the 15-page limit and should be included in the application as an appendix.

12.0 Project Summary Slide for Public Release: The project summary slide must be suitable for dissemination to the public, and it must not exceed one PowerPoint slide (not counted in the 15-page limit). This slide must not include any proprietary or business-sensitive information, because DOE may make it available to the public if the project is selected for award.

Proprietary Information

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 on pages 32 – 33 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

Diversity, Equity, and Inclusion (DEI)



Diversity, Equity, and Inclusion

Equity Impacts: the impacts of the proposed project on underserved communities, including social and environmental impacts

Benefits: The anticipated overall benefits of the proposed project, if funded, to underserved communities

How DEI objectives will be incorporated in the project.

- ...applicants are required to reference, if available, the existing laboratory DEI plan and describe how diversity, equity, and inclusion objectives will be incorporated in the project.
- Specifically, applicants are required to describe the actions the applicant will take to foster a welcoming and inclusive environment, support people from underrepresented groups in STEM, advance equity, and encourage the inclusion of individuals from these groups in the project; and the extent the project activities will be located in or benefit underserved communities.
- **The proposed project should include at least one SMART (Specific, Measurable, Assignable, Realistic and Time-Related) milestone per budget period supported by DEI relevant metrics to measure the success of the proposed actions.** Please refer to **Section II.A.ii.** for the full set of Application Requirements. Because a diverse set of voices at the table in research design and execution has an illustrated positive impact on innovation, this implementation strategy for the proposed project will be evaluated as part of the application review process.

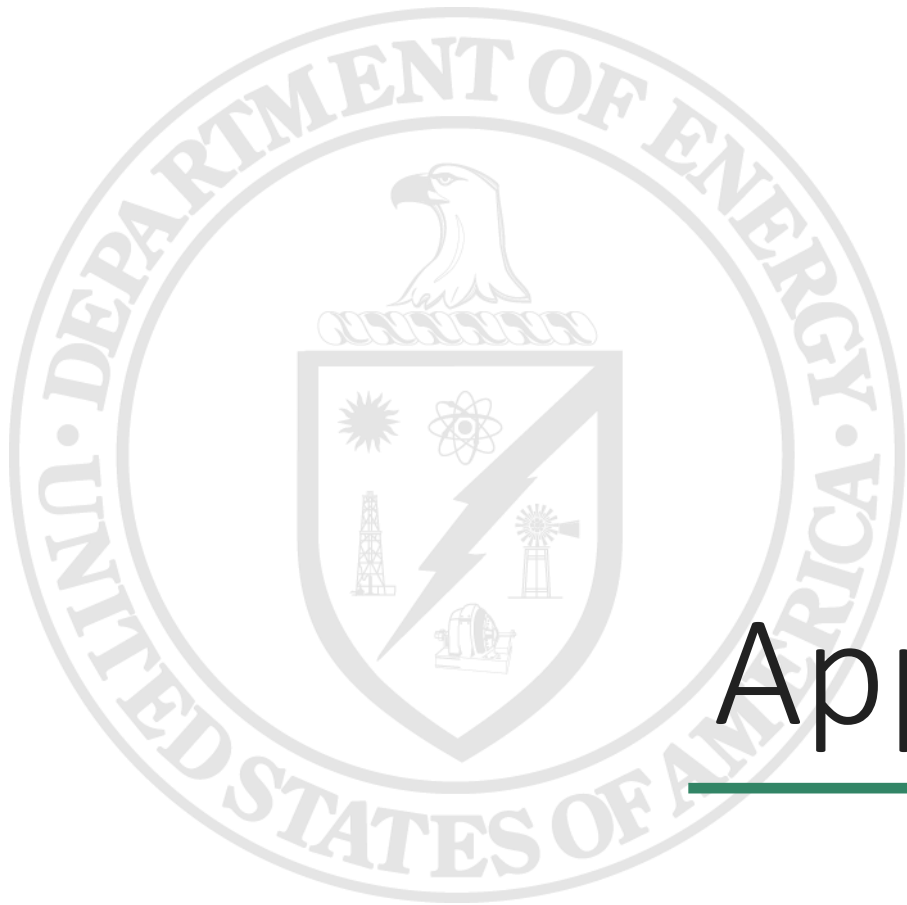
Diversity, Equity, and Inclusion (DEI)



Nonexhaustive list of actions that can serve as examples of ways the proposed project could incorporate DEI elements:

- Include persons from groups underrepresented in STEM as PI, co-PI, and/or other senior personnel
- Include persons from groups underrepresented in STEM as student researchers or postdoctoral researchers
- Include faculty or students from Minority Serving Institutions as PI/co-PI, senior personnel, and/or student researchers, as applicable
- Enhance or collaborate with existing diversity programs at your home organization and/or nearby organizations
- Collaborate with students, researchers, and staff in Minority Serving Institutions

- Disseminate results of research and development in Minority Serving Institutions or other appropriate institutions serving underserved communities
- Implement evidence-based, diversity-focused education programs (such as implicit bias training for staff) in your organization
- Identify Minority Business Enterprises, Minority Owned Businesses, Woman Owned Businesses and Veteran Owned Businesses to solicit as vendors and subcontractors for bids on supplies, services, and equipment.



Application Scoring Criteria

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 3: 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.

Criterion 1



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

- **Innovative**—Extent to which the proposed project or solution is innovative. Extent to which the proposed project or solution incorporates DEI objectives. Degree to which the proposed project integrates market pull into its thinking and program design, forming a conduit of market insight and awareness.
- **Impactful**—Extent to which the proposed project or solution, if successful, impacts the core goals outlined in the lab call as well as the root causes (inside and outside of the labs) of the existing commercialization challenges and barriers. Also includes the impact of forging collaborations on the challenges being addressed (e.g., multilab and industry-leveraged effort), as well as the impact of collaboration on other interested and impacted stakeholders (e.g., through collaboration with stakeholders outside of the National Labs). Multilab collaboration will be scored as inherently more impactful than single-lab projects.
- **Accelerates Speed of Commercialization**—Degree to which the proposal has the potential to accelerate the speed of commercialization, to move quickly, and to embrace agility with the proposed project. Degree to which the proposal supports achieving the statutory requirement of the TCF to “promote promising energy technologies for commercial purposes.”

Criterion 1 Continued



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	Differentiated	Scalable	Commercialization Outcomes

- **Long-Term Viability**—Degree to which the proposal has the potential to continue to be impactful without long-term, continued, direct funding from DOE. Extent to which multiyear strategic partnerships are proposed or will be developed to continue the program beyond initial funding. Proposed cost share for the project will be taken into consideration.
- **Differentiated**—Extent of differentiation with respect to existing commercialization programs or efforts. Potential to enhance commercialization activities at the National Laboratories.
- **Scalable**—Likelihood that the proposed solution, if successful, could be scaled to have a broader impact. Likelihood that the project could be scaled beyond the proposed multilab collaboration and to all labs, even those not directly participating in the proposed project.
- **Commercialization Outcomes**—Likelihood of the proposed solution achieving the proposed commercialization outcome metrics. Likelihood of the proposed team tracking and reporting on the commercialization outcome metrics. Degree to which proposal is likely to positively impact DEI objectives outlined in Section I.C.

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	

- **Measurable**—Degree to which the proposal is structured to produce a measurable result/impact, including the required DEI milestones. Extent to which the applicant shows a clear understanding of the importance of SMART, verifiable milestones and proposes milestones that demonstrate clear progress, are aggressive but achievable, and are quantitative.
- **Risks mitigated**—Extent to which the applicant understands and discusses the risks, core barriers, and challenges the proposed work will face, and the soundness of the strategies and methods that will be used to mitigate risks. Degree to which the proposal adequately describes how the team will manage and mitigate risks.
- **Validated**—Degree to which the proposed project fits within and builds on the laboratory ecosystem. Level of validation (letters of support/interest, partners, customer trials, data from prior work, report references, etc.).

Criterion 2 Continued



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	

- **Reasonable assumptions**—Reasonableness of the assumptions used to form the execution strategy (e.g., lab staff participation, costs, throughput at full scale, speed of proposed scale-up or adoption, and mode of long-term funding).
- **Reasonable budget**—The reasonableness of the overall funding requested to achieve the proposed project and objectives. The reasonableness and clarity of the budget and scope options. Proposed cost share for the project will be taken into consideration.

Criterion 3



Collaboration and Capability of the Applicant and Holistic Project Team (20%): Is the team well-qualified and positioned to successfully complete this project?

Collaboration	Capable	Participation
Commitment	Past Performance	Access

- **Collaboration**—Extent to which there are multiple labs engaged on the proposed project. Degree to which the proposed project branches out, connects, and builds on the innovation ecosystem across the country. Extent to which connections and alliances are forged to harness the power of regional economies, state/local organizations, and other federal, state, or local agencies.
- **Capable**—Extent to which the training, capabilities, and experience of the assembled team will result in the successful completion of the proposed project. Extent to which this team (including proposed subrecipients) will be able to achieve the final results on time and to specification.
- **Participation**—The level of participation by project participants, as evidenced by letter(s) of commitment and how well they are integrated into the work plan. Degree to which multilab, internal lab, and external collaboration is proposed. Extent to which teams include representation from diverse entities, such as, but not limited to: Minority Serving Institutions, including Historically Black Colleges and Universities/Other Minority Institutions, or through linkages with Opportunity Zones.

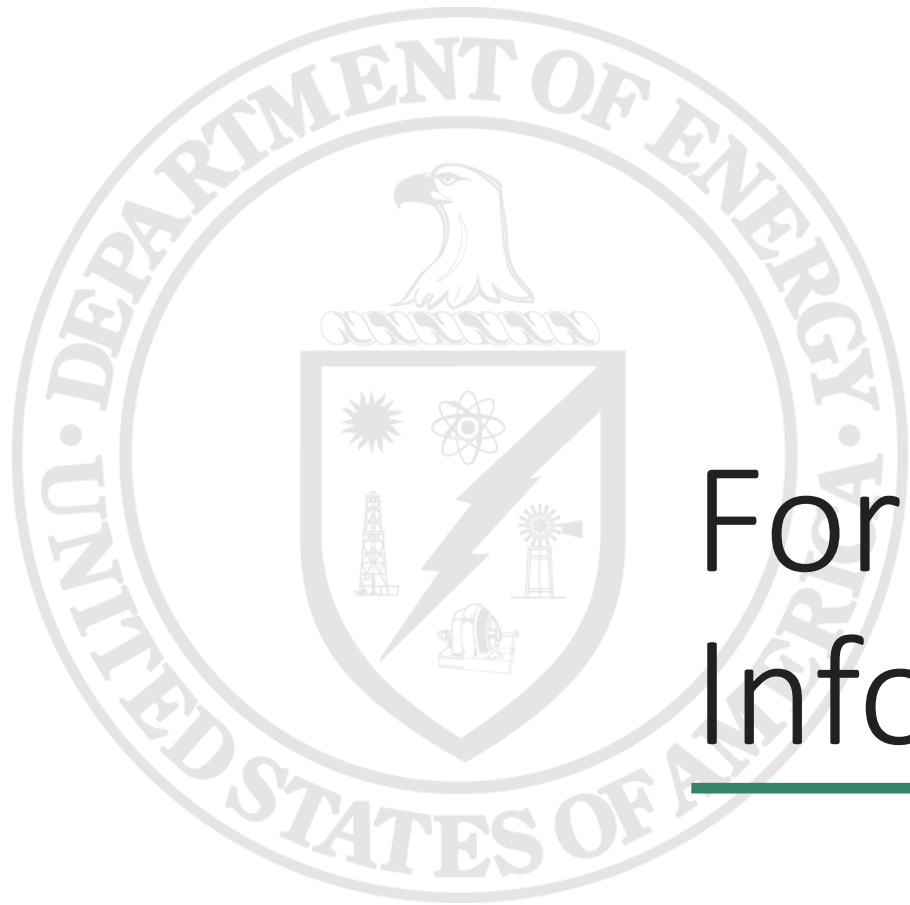
Criterion 3 Continued



Collaboration and Capability of the Applicant and Holistic Project Team (20%): Is the team well-qualified and positioned to successfully complete this project?

Collaboration	Capable	Participation
Commitment	Past Performance	Access

- **Commitment**—Extent to which the final team required to complete this project is fully assembled and committed to the project (e.g., Are there any key members that are “to be hired” in the future?). Proposed cost share for the project will be taken into consideration.
- **Past Performance**—Extent to which the assembled team has shown success in the past. (Note: new performers will not be penalized.) DOE encourages new entrants and new ideas, but past successes and/or failures will be noted.
- **Access**—Extent to which the team has access to facilities, equipment, people, expertise, data, knowledge, and any other resources required to complete the proposed project.



Format and Submittal Information

Format and Submittal Information



Applications should be formatted for 8.5 x 11 paper, single-spaced, and have 1-inch margins on each side. Typeface size should be 11-point font, except tables and figures, which may be in 10-point font (Times New Roman preferred).

Documents must conform to this naming convention: “2022 TCF ‘Name of File’ [Tracking ID #].pdf.” If applicants exceed the maximum page lengths...DOE will review only the authorized number of pages and disregard any additional pages.

Proposals should be no more than 15 single-spaced pages total...[and]
should be in a single PDF file format

SUBMISSION: To apply to this lab call, ORTA TTO personnel must register and sign in with their lab email address and submit application materials through Exchange, the online tool being used by OTT and the other program offices. **Only ORTA TTO personnel can submit applications under this lab call.** Application materials must be submitted through [Exchange](#).

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.
- TCF project recipients will be required to meet quarterly with OTT and supporting DOE program offices to discuss project progress in addition to providing quarterly progress reporting, annual metrics reporting for the entire 5-year period, and a final report at the end of the project.

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.

★ Please review the previously answered question and answers posted to Exchange before submitting a question.

★ **Questions submitted after 3 pm ET April 25, 2022 may not be answered due to time constraints.**

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

