

2025-10-09 ITV - Industrial Technology Validation Program OSS Q&A

Q: Can a large research campus serve as both ‘industrial facility’ and ‘technology developer’ in an ITV proposal?

A: Not on the same project. To avoid both the reality and the appearance of a conflict of interest in validation projects, the same entity may not be a Host Site and Technology Developer on the same application. However, a single entity could be a Host Site on one application and a Technology Developer on another application.

Q: Are the new technologies restricted to hardware/equipment only? Can software solutions be qualified as “technology”?

A: New technologies are not restricted to just hardware and equipment; software can certainly be potentially eligible for this application. We are looking for technologies where there is a specific, clear improvement to performance; successful validations will have a very clear, measurable signal that can be extracted from the noise in the data. The source of this signal needn’t come from hardware/equipment alone and could potentially come from software such as an improved controls algorithm. Successful validations should have a specific, isolable intervention to assess. This may be easier to do with hardware/equipment, but software applications that can be similarly isolated for assessment would be eligible.

Q: May a Host Site or Technology Developer appear on more than one application, and can the same technology be submitted at multiple sites?

A: A Host Site may team with several Technology Developers, and a Developer may partner with several Host Sites, provided each team submits a separate, unique, and self-contained application. However, a technology developer is discouraged from submitting multiple applications that propose validation of the same (or substantially similar) technology at different host sites, as only one award will be made per unique technology.

Q: Do we have to apply as a complete team, or can one party submit first and add a partner later?

A: Applications must include both a Host Site and a Technology Developer; single-party applications are not eligible, and partners cannot be added after selection. Application content should be developed jointly by both the Host Site and the Technology Developer. Depending on which partner physically submits the application form, applications must include a Letter of Commitment from the other partner clearly indicating their support for the project and their understanding of their role, responsibilities, and expected contribution. Template Letters of Commitment are posted on the ENERGYWERX opportunity page. If individual applicants would like help finding a partner, the public [Teaming Partner List](#) (password: ITVTEAM) is available. However, applications including both partners must still be submitted before the final submission deadline.

Q: How is the 50% Phase 2 cost share calculated?

A: Phase 2 is the only phase that requires cost share. The host site is eligible to receive payments of up to \$300,000 and technology developer up to \$10K in this phase. DOE will pay half of total project costs, up to \$310K, split 300/10 to the host site/developer.

- If total costs are $\geq$ \$620K total cost $\rightarrow$ DOE pays \$310k maximum; team covers remainder.
- If total costs are $<$ \$620K, DOE will only pay up to half the total cost. Ex. If total costs are, for example, \$310K $\rightarrow$ DOE pays \$155K; team pays \$155K. The award for both the host site/technology developer will be scaled proportionally if costs are less than \$620K (i.e. in this

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example, the Host Site would receive \$150K, and Technology Developer would receive \$5K for this phase).

Q: What counts as acceptable in-kind cost share? What documentation is needed?

A: Selectee's cost share must come from non-federal sources. Acceptable sources include project partners, state or local programs, or private financing. DOE loan guarantees, other federal awards, discounts, foregone fee/profit, and any costs incurred before selection do NOT count. Typical eligible cash contributions include but are not limited to direct labor, fringe, materials, equipment, travel, and approved indirect rates—documented per [2 CFR 200.306](#). More detail on the FAQ page

Q: Can a single project have the same entity serve as the Host Site & Tech Developer (i.e. could a company validate its own technology in one of its facilities)?

A: Not on the same project. To avoid both the reality and the appearance of a conflict of interest in validation projects, the same entity may not be a Host Site and Technology Developer on the same application. However, a single entity could be a Host Site on one application and a Technology Developer on another application.

Q: What role does the Lawrence Berkeley National Laboratory team fill?

A: The Lawrence Berkeley National Laboratory (LBNL) team fills the role of unbiased third-party evaluator of technology performance. LBNL conducts technical evaluations for all awardees, including the development of the M&V plan and project timeline, baseline data collection, assistance with installation of equipment necessary for executing the M&V plan, data collection and analysis, and preparation of the M&V technical report.

Q: Can technology developers or host sites submit individual applications and subsequently add a partner post award?

A: Individual applications submitted by technology developers or host sites will not be considered for this opportunity. EERE strongly encourages leveraging the ENERGYWERX led self-identifiable Teaming Partner list to explore and establish potential partnerships for this opportunity.

Q: What is the expected timeframe for completing a technology validation process?

A: The timeline for technology validation projects varies depending on the specific technology. Typically, the life cycle of a technology validation project ranges from 18 - 24 months. A more precise timeline is requested as part of the application and refined further as part of Phase 1 of each technology validation project.

Q: Is EERE expecting to receive raw data files from the analysis?

A: The application submission itself should not contain any proprietary or sensitive business information. However, the performance improvement is determined by comparing the performance data before and after a new technology is introduced into the process. Therefore, the data from the site and the technology developer are critical to adequately assess the performance improvement and to ensure a successful project. Some of this data, depending on the project and company policy, could be considered sensitive information. If selected, both parties must be able and willing to provide raw data files of relevant variables for the current equipment/system as well as the equipment/system being tested, and they must allow some elements of this data to be published as part of the analysis report.

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Q: How does invoicing work if I am selected?

A: This is a firm fixed price agreement, and invoicing is on a Net30 schedule. The Selectee will sign a Business-to-Business agreement with ENERGYWERX and will be responsible for all the tasks that are laid out in the Statement of Effort (SOE). These specific tasks are going to have a specific timeline for expectations to complete each of the listed Milestones. Each milestone should be a complete product of the deliverable submitted in combination with the invoice. All work will be submitted and paid for on the completion of the required deliverables being submitted, which will be clearly mapped out and defined. This will be further explained and discussed to Selectees, and if there are any Selectee's that have questions regarding invoicing, please email invoicing@energywerx.org.