

2025-11-13 ITV – Industrial Technology Validation Program Office Hours Q&As

Can you provide more detail about what qualifies as an eligible host site?

Eligible host sites are operational industrial sites, including manufacturing facilities, water and wastewater treatment facilities, and data centers. There is no specific threshold of energy use required for a potential host site to be eligible. To respond to several specific cases that have been raised, this would not include in-field agricultural sites, hospitals, health centers, and utilities. Please refer to criteria in the opportunity announcement.

By the end of the program, does the industrial host own and operate the emerging technology?

It depends on the arrangement between the host site and technology developer, which ITV does not get directly involved in. In many cases, the two parties will have a vendor-customer relationship where the host site purchases equipment from the technology developer (and thus would own the technology after the program ends). But other arrangements are possible; for example, equipment might be leased from the developer or owned by the developer and paid for by the host site as part of an energy performance contract. As far as the program is concerned, ITV does not require any specific arrangement between the host site and technology developer; as long as project milestones are met, both parties will be paid out their prescribed award amounts. The DOE and ENWX do not dictate whether the industrial host owns and operates the emerging technology and are not directly involved in this agreement.

Any provisions for ops and maintenance?

There are no specific provisions for operations and maintenance (O&M) costs. However, O&M costs specifically associated with ensuring the proper operation of the technology during the validation process are eligible to count towards the cost share contribution. All cost share requests must be captured in the budget template, and final determinations will be made during negotiations upon selections. For more information on cost share, please read [C.F.R. 200.306](#).

Our marine energy platforms have wave height requirements. The required wave heights at the host site are only achievable during the winter season. Options?

Applications should demonstrate that the technology can be fully installed and operational within a reasonable and feasible timeframe – no later than 12 months after notification of selection.

How is readiness to installation evaluated for pre-commercial?

Applications should demonstrate that a technology is developed to the point at which it is operational and can be installed at the host site upon award.

Is it allowable for the host site to engage in R&D with the technology developer to adapt the technology to their site?

ITV is not a research and development (R&D) program itself; it is intended to validate the operational performance of a specific technology. The technology must be developed to the point at which it is operational and can be installed at the host site upon award. That said, during installation, a reasonable amount of time may be allowed to enable a technology to be adapted to be used effectively at a specific site. And insights gained from the validation process may certainly inform future R&D of the technology.

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For seasonal operations can the baseline be prior-year data, and post-install be the following season?

This will be evaluated on a case-by-case basis. Generally, this is possible, provided sufficient data (as determined by the Lawrence Berkeley National Laboratory team, who provides M&V support for ITV) exists. Depending on data availability, additional data collection may be required.

How many awards will be made or how much funding has been allocated for this program?

This will depend on the size of awarded projects. However, we expect to announce approximately 8-10 awards.

What distinguishes top-scoring applications in your experience—depth of M&V plan, market scale, or host commitment?

Please read the review criteria for a clear understanding of how applications are scored. Depth of M&V plan, market scale, and host commitment are all important considerations during the application review process.

Can the project qualify if other grants/incentives/tax credits were awarded to it (DOE or not)?

Yes. Projects that have received funding from other sources are eligible to apply for ITV; ITV will not disqualify a project for applying to another grant/incentive program. However, federal funds may not be used for cost share, and cost share must come from non-federal sources, such as project participants, state or local governments, or other third-party financing.

There is a possible exception to this rule in the case of a tax credit. If a tax credit is paid out in cash, it may count towards cost share. However, if the tax credit is a cost avoidance, then it is considered a forgone cost and will not count as cost share. For more information on cost share, please read [C.F.R. 200.306](#).

Also, cost share cannot be used for multiple projects, each instance of reported cost share can only apply for a specific project and cannot be used to satisfy cost-share requirements for other federally funded projects.

Are awards first come as long as they meet the other criteria? Or will they all be evaluated after deadline.

Awards will not be made on a rolling basis. All applications will be evaluated after the submission deadline.