

# LDES NATIONAL CONSORTIUM

Stakeholder Discovery, Outreach  
& Communication

The National Consortium for the  
Advancement of Long Duration Energy  
Storage (LDES) Technologies



**OCED**  
Office of Clean Energy Demonstrations



**OTT**

Office of Technology Transitions

# Stakeholder Outreach, Discovery & Communication

## Background

The LDES National Consortium (LDES NC) provides a forum through which stakeholders across the LDES ecosystem can convene to identify barriers, determine potential synergies, and collaboratively develop and implement strategies necessary to achieve LDES technology commercialization within the next decade. For the LDES NC to be successful, a multifaceted, highly engaged set of external stakeholders, “Teaming Partners,” is needed.

To facilitate external engagement, the Business Development Partner will report directly to the Leadership Team and will be uniquely positioned to aid in the recruitment of and communication with industry members; collaborate with relevant professionals to produce communication materials; support outreach events; and provide expertise in facilitation, group decision-making, meeting execution, commercialization best practices, and strategy development. A Stakeholder Engagement Group will be responsible for outreach to Teaming Partners and assisting in dissemination of information through the Community of Knowledge and Best Practices. The BD Partner will coordinate with Stakeholder Engagement Group Team.

The LDES NC will follow a three-step approach to ensuring comprehensive discovery, outreach, and communication with the ecosystem of LDES stakeholders - (Fig. 1.) – recruitment, retention, and review. The following approaches are focused on year 2 of the consortium and reflective of year 1 learnings.

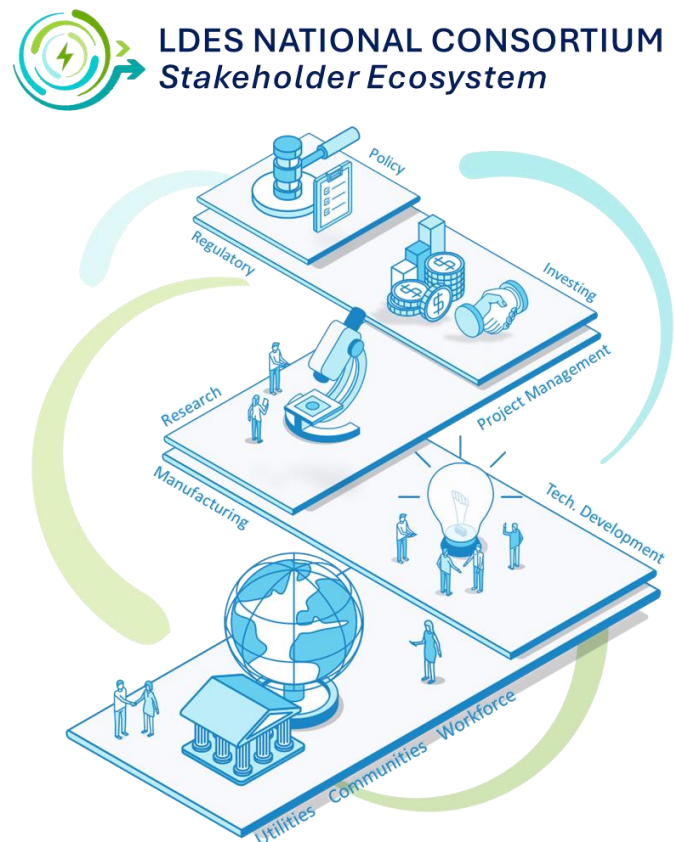
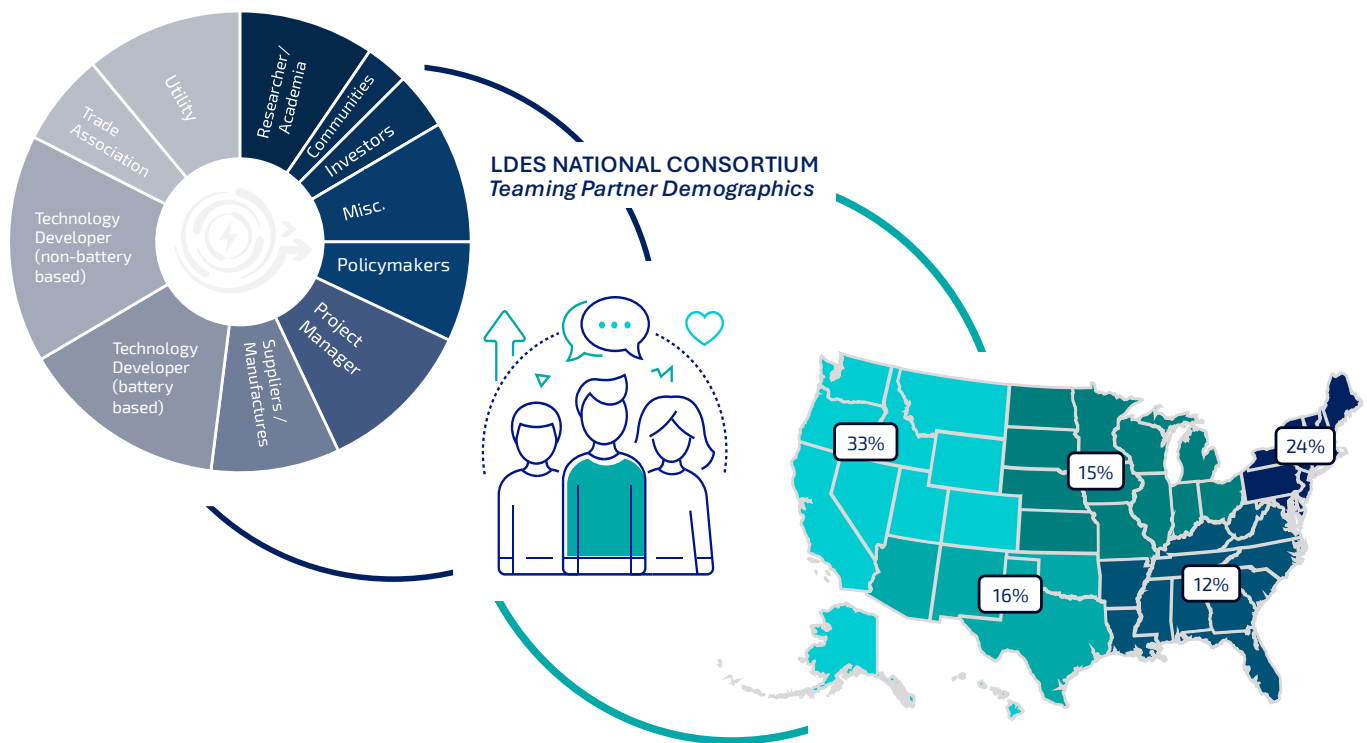


Fig. 1. Relevant stakeholders for the LDES NC.

## Recruitment

The LDES NC currently has **200 partners** and continues to recruit new Teaming Partners. Even though the LDES NC has reached high membership numbers it is important to continue to bring in additional representatives from new organizations who will share their fresh perspectives, account for natural attrition, and enhance the range of membership. *Fig. 2* represents our current Teaming Partner population. For Year 2, we will prioritize our recruitment efforts by focusing on specific types of organizations that are currently not strongly represented within the LDES NC – such as, mining/raw materials, end of life/recycling, data centers, investors/venture firms, academic, nuclear energy companies, military operations, and others that could bring new perspective to our conversations. Additionally, we may tailor recruiting efforts per Tiger Team request (e.g., utilities for the Utility Resource Planning Tiger Team). To recruit new Teaming Partners, we will work with our current Teaming Partner’s networks, meetings, conferences, publicize current outputs/deliverables, utilize LinkedIn, branding (email badges), etc.



*Fig. 2. Current distribution of Teaming Partner membership across organization type (left) and geographical location (right).*

## Retention

The LDES NC wants to maintain our current membership base and retain participation by Teaming Partners. To do this feedback will be solicited and addressed. The LDES NC has identified areas of improvement from the first year in the following areas: 1) define deliverables and purpose of each Tiger Team meeting (such as the need for agendas); 2) set a path forward with each Tiger Team meeting; 3) stopping “rabbit hole” discussions or specific “self-pitches” in Tiger Team meetings; and 4) reduce overlap/duplicative discussion in Tiger Team meeting discussion topics. To the opposite effect, we have heard overwhelming support for the LDES NC to continue and praise for the efforts conducted so far.

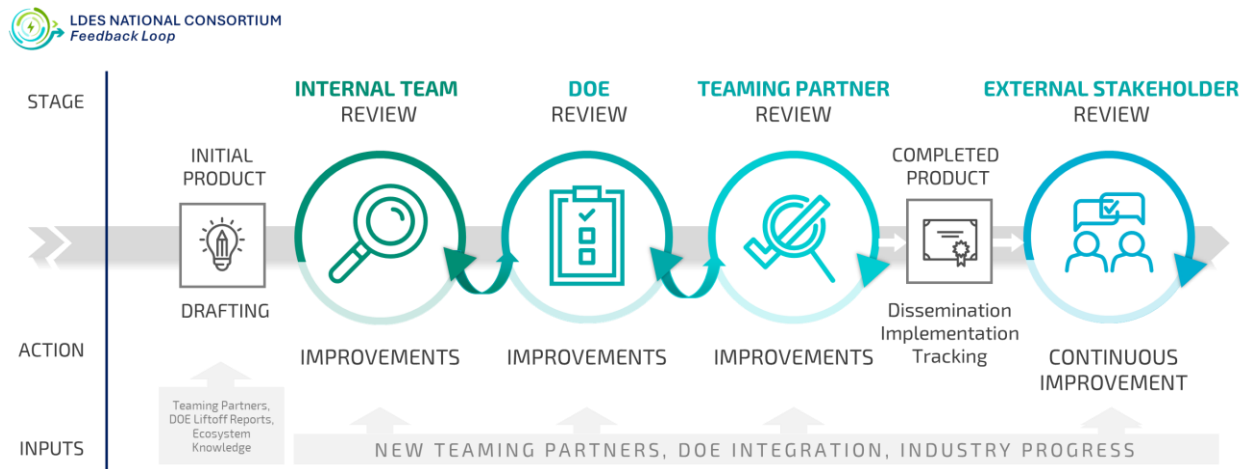
In 2025, measures are being implemented for the specific purpose of retention and improving membership quality:

- Tiger Team Lab Leads will set clear meeting purposes, set conversation topics, and clear actions for all members.
- Tiger Teams Lab Leads will step in to ensure proper facilitation of meetings and encouraging offline conversations when necessary.
- The current list of Tiger Teams and objective statements were reviewed for combining/eliminating Tiger Teams where necessary.
- The LDES NC provided a deliverables list to all Teaming Partners that demonstrates what each Tiger Team will be working on for 2025 (available on website).
- The website will be reviewed and updated periodically. Specifically, the partnering subpage for the most accurate information and usage by Teaming Partners.
- The list of participation in Tiger Teams will be reviewed to encourage participation by organizations that have not yet joined a Tiger Team but have joined the LDES NC.
- Regular guest speakers will be invited to Tiger Teams.
- Regular email communication will continue to be sent, including information on Tiger Team deliverable progress, events, website updates, etc. Additionally, regular quarterly meetings will continue to be held to facilitate cross-sharing of Tiger Team meeting findings and conversation.
- The Annual Workshop will be hosted again, along with consideration for new events.

The LDES NC continually seeks to ensure that meetings, events, and volunteered time continues to provide significant benefits to the Teaming Partners/participants, while creating an encouraging environment for sharing ideas and driving change for the commercializing of LDES technologies.

## Review

For project success, the LDES stakeholders will be involved with and implement the Industry Recommendations and deliverables of the LDES NC. A feedback loop has been established to ensure recommendations and deliverables are thoroughly reviewed by the LDES NC and its Teaming Partners, DOE, and external stakeholders (Fig. 3). Then, each recommendation/deliverable will be accompanied by a separate, internally facing action plan for promoting and supporting its adoption, including metrics to measure interest, uptake, and impact.



*Fig. 3. After the initial product (recommendations or other deliverable) is developed it moves through a series of reviews with associated improvements. Throughout the product lifecycle more inputs are added. Once a product is completed it is released – though improvement does not cease.*

In addition to reviewing deliverables of the LDES NC, there will be a request for feedback on the LDES NC at-large that may lead to framework, charter, process, etc. changes. These feedback processes will ensure the consortium is tailored to the needs of the Teaming Partners.



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