

Bidirectional Electric Vehicle Working Group Charter

1 Purpose and Background

The Connecticut Public Utilities Regulatory Authority (“PURA”), in its December 17, 2025 Final Decision in Docket No. 25-08-05¹, determined that bidirectional electric vehicles (EVs) offer "significant benefits" while recognizing that "several important issues must be resolved before EVs can be effectively integrated into the Energy Storage Solutions (“ESS”) Program."

This Working Group (“WG”) is convened by the Connecticut Green Bank, Eversource Energy, and United Illuminating (collectively, the Energy Storage Solutions Program Administrators or "Program Administrators") to develop recommendations for incorporating bidirectional EVs into Connecticut's Energy Storage Solutions Program. This Charter is intended to provide guidance on the scope, function, and expectations for participants of the Bidirectional EV Working Group. It is not binding and may be updated by the Program Administrators at their discretion.

2 Scope and Deliverables

2.1 Primary Deliverable

The Working Group will produce a comprehensive Bidirectional EV Report addressing five key areas mandated by PURA:

1. **Cross-Program Coordination:** Framework for interaction between ESS Program and other managed charging programs in Connecticut
2. **Technical Requirements:** EV-specific technical standards, including data and telemetry requirements
3. **Program Terms and Conditions:** Enrollment eligibility, contract provisions, and performance measurement
4. **Incentive Structure:** Economic analysis and recommended incentive levels
5. **Light-Duty vs. Medium/Heavy-Duty Differentiation:** Analysis of whether and how to differentiate program parameters

2.2 Timeline

- **Working Group Launch:** Week of March 3, 2026
- **Draft Report to Program Administrators:** July 1, 2026

¹

[https://www.dpuc.state.ct.us/dockcurr.nsf/4b3c728dd1c0d642852586db0069aa70/b1de90d5e52b43d185258d630056a8bf/\\$FILE/250805-121725.pdf](https://www.dpuc.state.ct.us/dockcurr.nsf/4b3c728dd1c0d642852586db0069aa70/b1de90d5e52b43d185258d630056a8bf/$FILE/250805-121725.pdf)

- **Final Report Submission to PURA:** August 1, 2026

2.3 Out of Scope

- Technical interconnection standards and processes (these are being addressed by the separate Interconnection Working Group)
- Policy decisions outside ESS Program integration
- Implementation details beyond the scope of Program design recommendations

3 Membership and Participation

3.1 Working Group Members

PURA has directed that the following groups shall be invited to participate in the Working Group:

- Connecticut Green Bank
- Eversource Energy
- United Illuminating
- Office of Consumer Counsel (“OCC”)
- Department of Energy and Environmental Protection (“DEEP”)
- Tesla
- Fermata Energy
- Alliance for Climate Transition (“ACT”)
- Connecticut Solar & Storage Association (“ConnSSA”)
- ChargeScape
- First Student

The Program Administrators, at their discretion, may choose to add additional Working Group members as applicable.

3.2 Working Group Participation Expectations

All Working Group members are expected to:

- Attend (at least one representative present) all scheduled Working Group meetings (approximately 6 full group meetings)
- Review meeting materials and complete assignments (e.g., responding to survey or prompt for feedback) in advance of meetings
- Participate actively in discussions
- Engage constructively toward consensus-building
- Maintain focus on PURA's five directives and the ESS Program integration objectives

Organizations that cannot meet the expectations above are welcome to participate in the EV Working Group as participants, but not formal members of the working group (see Section 4).

3.3 Decision-Making Authority

This Working Group is advisory. Final recommendations will be submitted by the Program Administrators to PURA. The Working Group will strive for consensus recommendations wherever possible, with minority positions clearly documented where consensus cannot be reached. Furthermore, while the report submitted to PURA will build on information collected through the Working Group process and faithfully reflect areas of consensus and non-consensus, the Program Administrators will have final say in the specific contents of the report for filing purposes.

4 Roles and Responsibilities

4.1 Program Administrators

- Convene and sponsor the Working Group
- Review and approve Working Group charter, agendas, and reports
- Provide technical information about existing programs and systems
- Make final decisions on report content and recommendations
- Submit joint bidirectional EV Working Group report to PURA

4.2 Facilitator (Customized Energy Solutions)

- Design and manage the stakeholder engagement process
- Prepare meeting agendas and materials
- Facilitate Working Group and subgroup meetings
- Conduct relevant research and technical analysis, which may include interviews with individual Working Group members
- Document consensus and non-consensus positions
- Draft the Bidirectional EV Report
- Coordinate with the Interconnection Working Group
- Maintain project timeline and deliverables
- Keep Program Administrators informed of any developments and answer stakeholder inquiries

4.3 Working Group Members

- Provide technical expertise and stakeholder perspectives
- Participate in discussions and consensus-building
- Complete assigned tasks and research
- Review draft materials and provide feedback
- Support development of actionable recommendations
- Participate in consensus decision-making process, specifically, vote on positions

4.4 Additional Participants

The Program Administrators and/or facilitator may invite additional entities with specific, relevant knowledge or experience, to participate in specific Working Group or subgroup meetings to provide subject matter expertise, present information, or contribute to technical discussions. These additional participants:

- May attend meetings and contribute to discussions, including advocating for certain outcomes
- May provide technical expertise and information
- May participate in subgroup work as invited
- May **not** participate in consensus decision-making or voting on recommendations

5 Meeting Structure and Process

5.1 Meeting Cadence

- **Full Working Group:** Approximately 6 meetings (90-minute duration preferred, subject to scheduling constraints) to be coordinated by facilitator
- **Subgroups:** As needed, determined after first meeting
- **Frequency:** Approximately every 3 weeks or as the schedule notes²

5.2 Meeting Process

All meetings will be held remotely.

Before Each Meeting:

- Agenda shared with Working Group Meeting agendas and materials distributed 7 days in advance (additional supporting materials may be shared with the working group closer to the date of the group, though, in such cases, the expectation for Working Group members to review materials in advance will be relaxed)
- Required pre-reading will be identified

During Each Meeting:

In general, meeting agendas will follow the structure below:

- **Opening:** Review agenda, recap previous meeting, state objectives
- **Information Sharing:** Presentations, data review, technical education
- **Structured Discussion:** Facilitated dialogue on key questions
- **Synthesis:** Capture emerging consensus, identify open issues
- **Next Steps:** Action items, preview next meeting

² <https://energystoragect.com/bevwg/>

After Each Meeting:

- Meeting summary distributed within 3 business days
- Action items tracked with responsible parties and deadlines

5.3 Subgroups

Subgroups may be formed to address specific technical topics requiring deeper analysis. Each subgroup will have:

- Clear scope and objective
- Defined membership
- Research and analysis assignments
- Responsibility to present recommendations to full Working Group

6 Consensus Building and Documentation

6.1 Consensus Definition

A consensus recommendation means all Working Group members support the position. The facilitator will:

- Clearly define each position under consideration
- Confirm support from all members
- Document consensus items in meeting summaries and final report
- All organizations will have one vote in consensus decisions
- Organizations must participate in a meeting in which a position is being voted in in order for their vote to be considered (i.e., no voting by email outside of meetings)

6.2 Non-Consensus Items

When consensus cannot be reached:

- Alternative positions will be clearly defined
- Rationale for each position will be documented
- Opportunities for movement toward consensus will be provided
- Minority positions will be fairly represented in the final report

6.3 Documentation

All consensus positions and areas of disagreement will be documented in:

- Meeting summaries (distributed within 3 business days)
- The Bidirectional EV Report (draft by July 1, final by August 1)

7 Coordination with Interconnection Working Group

The Bidirectional EV Working Group will maintain close coordination with the Interconnection Working Group to ensure:

- Consistent equipment certification and safety standards
- Aligned metering and communication protocol requirements
- Compatible technical requirements across programs
- To the greatest extent possible, no conflicting recommendations

The facilitator will:

- Attend all Interconnection Working Group meetings
- Provide regular updates to both groups
- Identify issues requiring joint consideration
- Ensure final reports are complementary

8 Communication and Transparency

- Working Group discussions are not confidential
- To encourage forthright discussion, meeting summaries will document key discussion points, but, outside of documentation of consensus and non-consensus recommendations, will not identify positions expressed by individual Working Group members
- Proprietary business information should not be shared in Working Group settings

9 Ground Rules

To ensure productive and respectful engagement:

- **Be Prepared:** Review materials before meetings
- **Be Present:** Attend meetings and participate actively
- **Be Focused:** Keep discussions aligned with meeting objectives
- **Be Respectful:** Listen to diverse perspectives; disagree constructively
- **Be Timely:** Meet deadlines for assignments and feedback
- **Be Solutions-Oriented:** Focus on actionable recommendations
- **Be Transparent:** Share relevant information and concerns openly