



# EM&V Committee Meeting

January 14, 2025



# Agenda

1. Welcome and Introductions
2. Savings Allocation/Reporting Framework Updates
3. TRM Updates
4. 2025 Meeting Topics
5. Next Steps and Public Comment

# **Savings Allocation/Reporting Framework Updates**

# Savings Allocation/Reporting Framework: Path Forward

- Work to be done
  - Schedule additional meetings with individual PAs

**TRM**

# Overview and Current Status

- Delaware's Technical Reference Manual (TRM) has been finalized for 2025 year
- Optimal previously presented the draft versions of the 2025 TRM at EM&V meetings in July and October 2024
- The TRM supports implementers in accurately claiming energy savings for various measures, and support portfolio planning processes for the 2026 – 2028 cycle

# Proposed Future Updates in 2025

- Reflect any adopted code changes
  - State energy code regulation updates expected during 2025
  - 2021 International Energy Conservation Code (2021 IECC) & ASHRAE 2019 standards
  - See link below for specific changes between the 2018 and 2021 IECC

<https://documents.dnrec.delaware.gov/energy/buildings/2021-IECC-Changes-Commercial.pdf>

- Add any current and planned measures being offered that aren't currently reflected

Mechanical Systems		
C403.1	General	Data Center Systems are exempt from sections C403.4 (heating and cooling system controls) and 403.5 (economizers).
C403.1.2	Data centers	Requires data centers to comply with Sections 6 and 8 of ASHRAE 90.4 (Energy Standard for Data Centers) with some modifications.
C403.2.3	Building mechanical systems	Requires HVAC fault detection and diagnostic (FDD) systems for new buildings $\geq 100,000$ sqft and lists required FDD functions.
C403.3.2	HVAC equipment performance	Increases the number of equipment efficiency tables from nine to 16 to incorporate additional equipment types. Many minimum efficiencies are updated to reflect new federal testing standards.
C403.4.1.1	Heat pump supplementary heat	Limits operation of supplemental electric resistance heat to four specific operating conditions.
C403.5	Economizers	Adds exception for VRF systems installed with a dedicated outdoor air system.
C403.7.1	Demand control ventilation	Decreases the average occupant load threshold from 25 to 15 people per 1,000 sqft, resulting in more space types requiring DCV.

# 2026 Program Year Update Timeline

- Our recommendations on the timeline are as follows:
  - Q4 2024
    - Finalize TRM for the 2025 program year
  - Q1/Q2 2025
    - Develop priority measure updates/additions
    - Draft TRM updates for PA measures/code impacts
  - Q2 2025
    - Present TRM update at Q2 EM&V Committee Meeting
  - Q3 2025
    - Finalize TRM for the 2026 program year



# 2025 Meeting Topics

Month	Topics
January	<ul style="list-style-type: none"><li>• Savings Allocation Framework/Reporting Updates</li><li>• TRM Updates/Timeline</li><li>• 2025 Meeting Topics</li></ul>
April	<ul style="list-style-type: none"><li>• 2024 Year-End Results/Biannual Snapshots (Q3-Q4)</li><li>• Savings Allocation/Reporting Updates</li><li>• TRM Updates</li><li>• EM&amp;V Regulations</li><li>• NTG Updates</li><li>• Avoided Cost Updates</li></ul>
July	<ul style="list-style-type: none"><li>• TRM Updates</li><li>• Reconciliation Reports</li><li>• EM&amp;V Regulations</li><li>• NTG Updates</li><li>• Avoided Cost Updates</li></ul>
October	<ul style="list-style-type: none"><li>• 2025 Biannual Snapshots (Q1-Q2)</li></ul>



# Thank you

Questions?

