Evaluation, Measurement, and Verification Working Group

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The Evaluation, Measurement, and Verification (EM&V) Working Group leads the State and Local Energy Efficiency Action Network’s (SEE Action) efforts to improve energy efficiency management by increasing the accuracy, credibility, and timeliness of EM&V results. The EM&V Working Group is addressing several key challenges in measuring and reporting energy efficiency results, including:

- Credibility: Increase the accuracy and transparency of reported energy efficiency savings by improving savings measurement and verification and standardizing an approach to reporting
- Timing: Accelerate the availability of preliminary results to within three months of implementation
- Cost: Proactively balance the cost of EM&V with the value of information to specific audiences/stakeholders, while working to reduce the overall costs of EM&V (and intrusiveness of certain methods) in the long term.

The priorities of the EM&V Working Group are outlined in a blueprint, which describes key information and technical needs of states, municipalities, and their partners; and identifies the specific steps that SEE Action can take to address those needs.

Working Group Scope

The EM&V Working Group addresses the evaluation needs of residential, commercial, and industrial programs administered by:

- Utilities
- Third-party program administrators
- Local and state government entities
- Private and public entities (for their own facilities).

The EM&V Working Group covers:

- Resource acquisition rather than market transformation
- Developing resources, disseminating best practices, and leveraging existing resources and infrastructure
- Uniformity of EM&V definitions and comparability of reported EM&V results (e.g., energy and demand savings).

Priority Solutions and Actions

To achieve its goals, the EM&V Working Group focuses on three priority areas:

- Developing a foundation for improving credibility and cross-jurisdiction comparability
- Exploring new methods to address emerging issues and challenges in EM&V
technologies

- Building capacity and increasing adoption of best practices.

Learn more about EM&V's priority solutions and actions.

**Contacts**

For more information on the EM&V Working Group, contact:

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