

INTENSIVE LEARNING SESSION

The Use of Measurement & Verification (M&V) for Robust Decision Making

Hosted by the Efficiency Valuation Organization.

Tuesday, May 9 from 3:30 p.m. – 5:30 p.m.

Recognized as the “mother” of all measurement and verification (M&V) protocols the International Performance Measurement and Verification Protocol (IPMVP) celebrates its 20th anniversary in 2017. The IPMVP provides methods, with different levels of cost and accuracy, for determining savings either for the whole facility or for individual energy conservation measures (ECM). It also specifies the contents of a Measurement and Verification Plan (M&V Plan). The IPMVP suggests an established and widely recognized methodology which is robust yet flexible, simple but rigorous. EVO’s M&V material is however relatively technical in nature and sometimes misunderstood by many people. To address this issue, this two-hour intensive learning session will focus on why M&V is required from the perspective operational managers, financiers, investors and decision makers. It will present the IPMVP as a guideline for M&V methodology that facilitates the implementation of sustainable energy efficiency measures.

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| 3:30 pm– | <i>Introductory Remarks</i> |
| 3:40 pm | Denis Tanguay, Executive Director <i>Efficiency Valuation Organization (EVO)</i> |
| 3:40 pm– | <i>Global M&V Gap</i> |
| 4:00 pm | Thomas K. Dreessen, EVO Chair <i>EPS Capital Corp. – Chair and CEO</i> |
| 4:00 pm– | <i>Concept of M&V and Introduction to IPMVP</i> |
| 4:25 pm | Pierre Langlois, EVO Vice Chair <i>Econoler – President</i> |
| 4:25 pm– | <i>The Use of M&V Within Utility Programs: How to Determine Savings for Large Custom Projects</i> |
| 4:45 pm | Kevin Warren, P.E., Member of EVO IPMVP Committee <i>Warren Energy Engineering, LLC – Principal</i> |
| 4:45 pm– | <i>Panel of Presenters: Moderator</i> – Benoît Lebot, Executive Director |
| 5:30 pm | <i>International Partnership for Energy Efficiency Cooperation (IPEEC)</i> |