



| v3 - LEED 2009

Measurement and verification

EAC5 | Possible 2 points

Glossary

Intent

To provide for the ongoing accountability of building energy consumption over time.

Requirements

Develop and implement a Measurement and Verification (M&V) plan consistent with Option D: Calibrated Simulation (Savings Estimation Method 2) or Option B: Energy Conservation Measure Isolation, as specified in the International Performance Measurement & Verification Protocol (IPMVP) Volume III: Concepts and Options for Determining Energy Savings in New Construction, April 2003.

The M&V period must cover at least 1 year of post-construction occupancy.

Provide a process for corrective action if the results of the M&V plan indicate that energy savings are not being achieved.

In addition, provide evidence of the long-term M&V Plan (minimum two years after the M&V period above).

Develop and implement a long-term M&V Plan consistent with Option B, C, or D of Volume 1 of the IPMVP: Concepts and Options for Determining Energy and Water Savings, March, 2002. The application of Volume I methods is contingent upon establishing a stable base year of operation as a result of the initial Volume III M&V period. If a stable base year cannot be established, the Volume III methods shall be continued into the longterm M&V period.

OR (1 point)

Meet MPR 6 through compliance with Option 1: Energy and Water Data Release Form. Projects must register an account in ENERGY STAR's Portfolio Manager tool and share the project file with the USGBC master account.