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- MRpc62 | Disclosure of chemicals of concern
- MRpc63 | Whole building life cycle assessment
- MRpc69 | Construction and demolition waste management
- MRpc76 | Material ingredient reporting
- MRpc76 | Material ingredient reporting
- MRpc77 | Material ingredient optimization
- MRpc77 | Material ingredient optimization
- MRpc79 | Material ingredients product manufacturer supply chain optimization
- MRpc79 | Material ingredients product manufacturer supply chain optimization
- MRpc79 | Material ingredients product manufacturer supply chain optimization
- MRpc80 | Environmentally preferable interior finishes and furnishings
- MRpc80 | Environmentally preferable interior finishes and furnishings
- MRpc84 | MR Credit Category Pilot ACP
- MRpc87 | Verified Construction & Demolition Recycling Rates
- MRpc87 | Verified Construction & Demolition Recycling Rates
- MRpc87 | Verified Construction & Demolition Recycling Rates
- SSpc14 | Walkable project site
- SSpc14 | Walkable project site
- SSpc16 | Rainwater management
- SSpc16 | Rainwater management
- SSpc45 | Site assessment
- SSpc55 | Bird collision deterrence
- SSpc55 | Bird collision deterrence
- SSpc55 | Bird collision deterrence
- SSpc64 | Site improvement plan
- SSpc7 | Light pollution reduction
- SSpc7 | Light pollution reduction
- SSpc75 | Clean construction
- SSpc75 | Clean construction
- SSpc75 | Clean construction
- SSpc82 | Local food production
- SSpc82 | Local food production
- SSpc82 | Local food production
- SSpc82 | Local food production
- SSpc83 | Site development - protect or restore habitat - alternative compliance path
- SSpc83 | Site development - protect or restore habitat - alternative compliance path
- SSpc83 | Site development - protect or restore habitat - alternative compliance path
- SSpc83 | Site development - protect or restore habitat - alternative compliance path
- WEpc10 | Sustainable wastewater management
- WEpc10 | Sustainable wastewater management
- WEpc17 | Cooling tower water use
- WEpc17 | Cooling tower water use
- WEpc18 | Appliance and process water use reduction
- WEpc18 | Appliance and process water use reduction
- WEpc18 | Appliance and process water use reduction
- WEpc32 | WaterSense for new homes
- WEpc32 | WaterSense for new homes
- WEpc94 | No Cooling Tower - alternative compliance path
- WEpc94 | No Cooling Tower - alternative compliance path
- WEpc94 | No Cooling Tower - alternative compliance path

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LEED BD+C: Core and Shell | v3 - LEED 2009

Reconcile projected and actual energy performance

EApc27 | Possible 1 point

1 result in**All** .

- Glossary

Intent

Pilot Credit Closed

This pilot credit is closed to new registrations

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

Requirements

Whole building design and construction projects must use actual and predicted wholebuilding energy consumption to meet the requirements below.

Core and shell design and construction projects must use actual and predicted basebuilding energy consumption to meet the requirements below.

Develop and implement a Measurement & Verification (M&V) program in accordance with Option D: Calibrated Simulation (either Savings Estimation Method 1 or 2), as specified by the International Performance Measurement and Verification Protocol (IPMVP), Concepts and Options for Determining Energy Savings in New Construction, Volume III, 2006.

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

An executed contract(s) must be in place for all services necessary to execute the M&V program, including the eventual submittal of the final M&V report to the project team and building owner, including

- Reconciliation between actual energy use and energy use predicted by EA Credit 1.
- Discussion of reconciliation and variances between actual energy use and energy use predicted by EA Credit 1.
- Actual avoided energy use compared to the EA Credit 1 baseline.
- Avoided energy costs compared to the EA Credit 1 baseline.
- Avoided GHG emissions compared to the EA Credit 1 baseline.
- Recommendations for any remedial or future action.

Projects that are connected to district energy systems must follow LEED's DES requirements.

General Pilot Documentation Requirements

Register for the pilot credit

- Participate in the LEEDuser pilot credit forum
- Complete the feedback survey:

Credits 1-14

Credits 15-27

Credits 28-42

Credits 43-56

Credits 57-67

Credits 68-82

Credits 83-103

Credit specific

Note: As the pilot continues, requirements and submittal requirements will evolve. Please submit any additional documentation that you believe would be helpful in supporting your claims. This feedback will assist in future credit revisions.

All Projects:

- Complete the Google Form as submittal for this credit.

  AND

- Upload. Provide a copy of the contract(s) in place for all services necessary to execute the M&V program.
- Upload. Provide a copy of the M&V Plan consistent with Option D: Calibrated Simulation in IPMVP Volume III, 2006.

Additional Questions

1. Were there barriers to implementing the strategies used under this credit?

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