



## Intent

To provide advanced monitoring and reconciliation of energy and water use at the whole building and end use levels. To provide for the ongoing accountability of building utility consumption over time.

### Pilot Credit Closed

This pilot credit was closed to new pilot credit registrations on 3/1/2015. It is now available in the [LEED Innovation Catalog](#) for ongoing use by project teams as an innovation point rather than a pilot credit.

## Requirements

### Case 1. Single family

#### Option 1: Energy and water

1. Install an advanced energy monitoring system that meets the following requirements:
  - Meters must be permanently installed,
  - Record at intervals of 1 hour or less
  - Transmit data to the homeowner or occupant at a remote location (e.g, computer, in house display).
  - Separate energy usage information for at least four end uses such as space conditioning, water heating, and major plug loads.
2. Irrigation Meter. If an automatic in-ground irrigation system is part of the home project and the landscape irrigated area is larger than 1000 square feet, a sub-meter must be installed to monitor all irrigation system components.

#### AND/OR

#### Option 2. Building Performance Partnership

Homeowner must enroll in the USGBC Building Performance Partnership (BPP) for all applicable utility accounts, prior to submitting for LEED Certification/

### Case 2. Multi-family

#### Option 1. Energy and water

1. Install an advanced energy monitoring system for each unit that meets the following requirements:
  - Meters must be permanently installed,
  - Record at intervals of 1 hour or less
  - Transmit data to the homeowner or occupant at a remote location (e.g, computer, in house display).
  - Separate energy usage information for at least four end uses such as space conditioning, water heating, and major plug loads.
2. Irrigation Meter. If an automatic in-ground irrigation system is part of the home project and the landscape irrigated area is larger than 1000 square feet, a sub-meter must be installed to monitor all irrigation system components.

#### AND/OR

#### Option 2. Building Performance Partnership

##### Path 1: Whole-building master meter

Building owner must enroll in the USGBC Building Performance Partnership (BPP) for all applicable utility accounts, prior to submitting for LEED Certification.

#### OR

##### Path 2. Individual unit meters

At least 50% of unit owners or occupants must enroll in the USGBC Building Performance Partnership (BPP) for all applicable utility accounts, prior to submitting for LEED Certification.

## 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 83-96

**LEED for Homes Review Process**

LEED for Homes projects: When complete, [submit documentation here](#).