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

Construction and demolition waste management

MRpc69 | Possible 1 point

Glossary

Intent

Pilot Credit Closed
This pilot credit is closed to new registrations

To reduce construction and demolition waste disposed of in landfills and incineration facilities by recovering, reusing, and recycling materials.

Requirements

* This credit language is drawn from the LEED v4 draft. Where other point totals are noted, this pilot credit is worth 1 point in total. *

Recycle and/or salvage nonhazardous construction and demolition materials. Calculations can be by weight or volume but must be consistent throughout.

Exclude excavated soil, land-clearing debris, and alternative daily cover (ADC). Include wood waste converted to fuel (bio-fuel) in the calculations; other types of waste-to-energy are not considered diversion for this credit.

However, for projects that cannot meet credit requirements using reuse and recycling methods, waste-to-energy systems may be considered waste diversion if the European Commission Waste Framework Directive 2008/98/EC and Waste Incineration Directive 2000/76/EC are followed and Waste to Energy facilities meet applicable European Committee for Standardization (CEN) EN 303 standards.

Option 1. diversion (1-2 points)

Path 1. divert 50% and three material streams (1 point)

Divert at least 50% of the total construction and demolition material; diverted materials must include at least three material streams.

OR

Path 2. divert 75% and four material streams (2 points)

Divert at least 75% of the total construction and demolition material; diverted materials must include at least four material streams.

OR

Option 2. reduction of total waste material (2 points)

Do not generate more than 2.5 pounds of construction waste per square foot (12.2 kilograms of waste per square meter) of the building's floor area.

Submittals

General

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

Required Documentation BD&C	Option 1	Option 2
List of construction waste generated and diverted to landfill itemizing the waste, the material stream, waste total amount, and diverted amount per item and total for project. All units of measure must be consistent	x	
Evidence of average recycling rates for Commingled waste sorting Facilities (if applicable)	x	
Explanation why Waste-to-Energy Must be Used (if applicable)	x	
Proof of Certification for Waste-to-Energy Facilities (if applicable)	x	

Waste per Area for entire project		x

Changes:

- 4/1/2013: added documentation requirements
- 6/19/2013: added CI to applicable rating systems