



LEED, or Leadership in Energy and Environmental Design, is an internationally recognized mark of excellence; LEED provides building owners and operators with a framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions.

With nearly 9 billion square feet of building space participating in the suite of rating systems and 1.6 million feet certifying per day around the world, LEED is transforming the way built environments are designed, constructed and operated – from individual buildings and homes, to entire neighborhoods and communities. Comprehensive and flexible, LEED works throughout a building's life cycle.

LEED certification provides independent, third-party verification that a building, home or community was designed and built using strategies aimed at achieving high performance in key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality.

Developed by the U.S. Green Building Council (USGBC) in 2000, the LEED rating systems are developed through an open, consensus-based process led by LEED committees. The next update of the LEED rating system, coined LEED 2012, is the next step in the continuous improvement process and on-going development cycle of LEED.

**SS Credit 4.2:
Alternative Transportation – Bicycle Storage & Changing Rooms**

Intent:

To reduce pollution and land development impacts from automobile use.

Requirement:

Provide secure bicycle racks and/or storage within 200 yards (200 meters) of a building entrance for 5% or more of all building users (measured at peak periods).

**SS Credit 5.2:
Site Development – Maximize Open Space**



Intent:

To promote biodiversity by providing a high ratio of open space to development footprint.

Requirement:

Reduce the development footprint and/or provide vegetated open space within the project boundary such that the amount of open space exceeds local zoning requirements by 25%. Provide a vegetated open space area adjacent to the building that is equal in area to the building footprint.

**MR Prerequisite 1:
Storage and Collection of Recyclables**

Intent:

To facilitate the reduction of waste generated by building occupants that is hauled to and disposed of in landfills.

Requirement:

Provide an easily-accessible dedicated area or areas for the collection and storage of materials for recycling for the entire building. Materials must include, at a minimum: paper, corrugated cardboard, glass, plastics and metals.

**Note: Frost's recycling stations can be found at <http://www.frostproductsltd.com/cats/recycling-containers/>*

MR Credit 4.1:
Recycled Content: 10% (post-consumer + ½ pre-consumer)



MR Credit 4.2:
Recycled Content: 20% (post-consumer + ½ pre-consumer)



Intent:

Increase demand for building products that incorporate recycled content materials, thereby reducing the impacts resulting from extraction and processing of virgin materials.

Requirements:

Use materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes an additional 10% beyond MR Credit 4.1.

MR Credit 5.1:
Regional Materials: 10% Extracted, Processed & Manufactured Regionally



MR Credit 5.2:
Regional Materials: 20% Extracted, Processed & Manufactured Regionally

Intent:

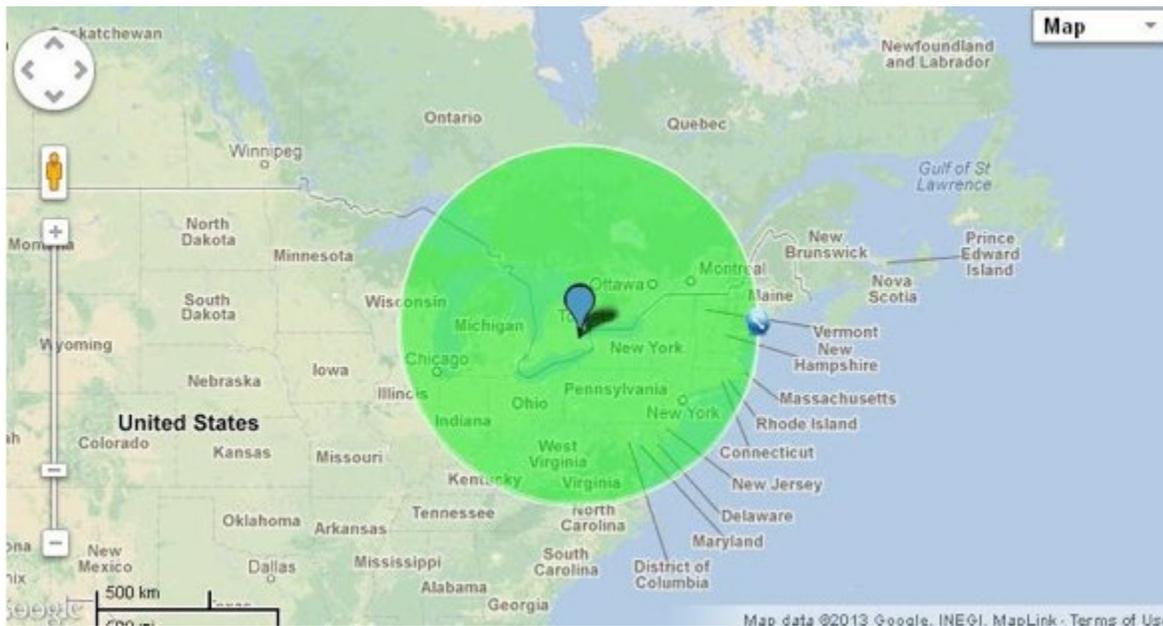
Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.

Requirements:

Use building materials or products that have been extracted, harvested or recovered, as well as manufactured, within 500 miles of the project site for an additional 10% beyond MR Credit 5.1 (total of 20%, based on cost) of the total materials' value.

Regional Credit:

As part of the Materials and Resource credits, LEED offers points for products that are that are extracted and manufactured locally. LEED has defined locally as a 500 mile radius from the project's location.



Source: Green Build Council (2011). *What LEED Is*. <http://www.usgbc.org/leed>