Boost your LEED Credit Points with CarbonCure

Reduce your carbon footprint and create opportunities to earn Leadership in Energy and Environmental Design (LEED®) Building Design and Construction credit points.

Same Great Concrete, Reduced Carbon Footprint

CarbonCure's technology is a small change to your concrete that could have a big impact on the performance of your building under the LEED v4.1 sustainability rating system.

CarbonCure's unique technology injects a precise dose of liquefied recycled CO_2 directly into freshly mixed concrete to improve its compressive strength. This reduces the need for cement and lowers the overall carbon footprint and global warming potential (GWP) of your concrete.

Get More LEED Credit Points with CarbonCure

CarbonCure technology contributes to the ability of your project to earn points in the following Materials & Resources (MR) credits:

1. MR Credit: Building Life-Cycle Impact Reduction

- Concrete containing CarbonCure contributes to the points awarded for **Option 4:** Whole-Building Life-Cycle Assessment (1-4 points)
- Points are awarded on a scale based on a demonstrated impact reduction in three of six impact categories:

2 Points

Demonstrated impact reduction of at least **5%** in Global Warming Potential and 2 other impact categories.

3 Points

Demonstrated impact reduction of at least **10%** in Global Warming Potential and 2 other impact categories.

4 Points

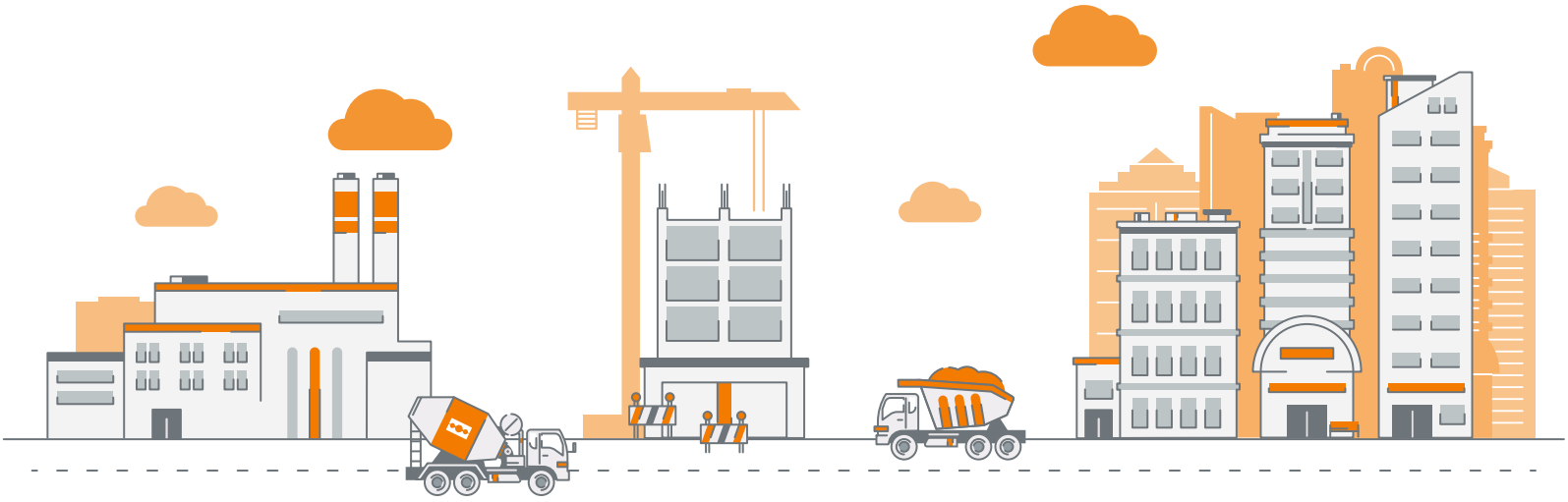
Demonstrated impact reduction of **20%** in Global Warming Potential, at least **10%** in 2 other impact categories, and building reuse and/or use of salvaged materials.

- Buildings that use concrete treated with CarbonCure achieve a 3-5% demonstrated impact reduction in GWP, positively impacting the ability of a building to meet the GWP reduction threshold*
- By reducing the quantity of cement used in concrete, CarbonCure also positively impacts other impact categories

**The actual level of reduction is dependent on factors that affect lifecycle emissions e.g. specific concrete mixes used, energy sources used to create cement and concrete, transportation distances, etc.*

2. MR Credit: Building Product Disclosure and Optimization – Environmental Product Declarations

- Concrete containing CarbonCure can contribute to the requirement for the LEED points awarded for **Option 1:** Environmental Product Declaration (1 point) and **Option 2:** Multi-Attribute Optimization (1 point)
- CarbonCure supports producers with the data required for the creation of Environmental Product Declarations (Environmental Product Declarations) for mineralized concrete products—this counts toward the requirement for 20 different permanently installed products that meet one of the disclosure criteria
- CarbonCure contributes to the ability of a project team to earn an additional credit point by realizing reductions in global warming potential. This credit requires >50% of building materials (based on total cost) to demonstrate reductions over industry averages.



1. Waste CO_2 emissions are collected from local industrial emitters by gas companies and then purified.
2. The purified CO_2 is stored onsite at the concrete plant and connected to the CarbonCure Technology.
3. The CarbonCure Technology injects CO_2 into the concrete during mixing to produce stronger, greener concrete.
4. Private and public projects are built with CarbonCure concrete, reducing embodied carbon in new buildings.

Not Just LEED

CarbonCure can also be used to achieve credit points under other sustainability rating systems, including the Living Building Challenge, STARS and Envision®.

Make one small change to secure more LEED credit points.

Visit **www.carboncure.com** or contact info@carboncure.com to learn more.