



Green Building & Sustainable Construction (TCM 5330)

LEED Categories



Dr. Tommy Tafazzoli

Categories for LEED certifications

1. Building Design and Construction (BD+C)

- For new construction or major renovations. Includes New Construction and Core & Shell, and also includes applications for Schools, Retail, Hospitality, Data Centers, Warehouses & Distribution Centers and Healthcare.



Attention

All LEED scorecards and rating system PDFs are available on Folio under “Week 4”

LEED Scorecards

[LEED-for-Cities_Scorecard_Plan-and-Design_April-02](#)

Excel Spreadsheet

[LEED_v4_for_Homes_Design_and_Construction_Checklist](#)

Excel Spreadsheet

[LEED v4 for Building Operations and Maintenance Checklist_1 PAGE](#)

Excel Spreadsheet

[LEED_v4_for_Neighborhood_Development_Checklist](#)

Excel Spreadsheet

[LEED_v4_for_Interior_Design_and_Construction_Checklist](#)

Excel Spreadsheet

[LEED_v4_for_Building_Design_and_Construction__1_PAGE](#)

Excel Spreadsheet

The background image shows a modern building at night, with its lights reflecting on the water in the foreground. The building has a distinctive design with a central tower and two side towers. The entire image is overlaid with a semi-transparent blue layer. The text is white and centered.

Building Design and Construction (BD+C) Scorecard

[Download the scorecard by clicking on this box](#)

Categories for LEED certifications

2. Interior Design and Construction (ID+C)

- For complete interior fit-out projects.
- Includes Commercial Interiors, and also includes applications for Retail and Hospitality.





Building Interior Design and Construction (ID+C) Scorecard

[Download the scorecard by clicking on this box](#)

The background image shows a kitchen with white cabinetry, a black countertop, and a stainless steel sink. A blue line-art overlay is drawn over the kitchen scene, highlighting the cabinetry and fixtures. Two hands are visible in the foreground, with fingers pointing towards the text. The text is centered and reads:

Building Interior Design and Construction (ID+C) Rating System PDF

[Download the scorecard by clicking on this box](#)

Categories for LEED certifications

3. Building Operations and Maintenance (O+M)

- For existing buildings that are undergoing improvement work or little to no construction.
- Includes Existing Buildings, and also includes applications for Schools, Retail, Hospitality, Data Centers, and Warehouses & Distribution Centers.



A modern office interior with large windows, tables, and chairs. The space is bright and open, with a high ceiling and a grid pattern. The text "Building Operations and Maintenance (O+M) Scorecard" is overlaid in the center.

Building Operations and Maintenance (O+M) Scorecard

[Download the scorecard by clicking on this box](#)

A modern office interior with large windows, tables, and chairs. The space is bright and open, with a high ceiling and a grid pattern. Large windows on the left side offer a view of a city skyline. In the foreground, there is a long white table with some fruit on it. In the background, there are more tables and chairs, and a glass partition. The overall atmosphere is professional and contemporary.

Building Operations and Maintenance (O+M) Rating System PDF

[Download the scorecard by clicking on this box](#)

Categories for LEED certifications

4. **Neighborhood Development (ND)**

- For new land development projects or redevelopment projects containing residential uses, nonresidential uses, or a mix.
- Projects can be at any stage of the development process, from conceptual planning to construction. Includes Plan and Built Project.



A scenic view of a park with large trees, a fountain, and benches. The trees are covered in Spanish moss, and the fountain is in the background. The scene is lit with warm, golden light, suggesting dusk or dawn. The text "Neighborhood Development (ND) Scorecard" is overlaid in the center.

Neighborhood Development (ND) Scorecard

[Download the scorecard by clicking on this box](#)

A photograph of a park at dusk or dawn. Large, mature trees with thick canopies and Spanish moss hanging from the branches frame the scene. In the center background, a multi-tiered fountain with water spraying upwards is visible. A paved walkway leads from the foreground towards the fountain. On either side of the path, there are wooden benches with black metal frames. Warm, glowing streetlights are visible on the left and right sides of the path. The overall atmosphere is serene and well-maintained.

Neighborhood Development (ND) Rating System PDF

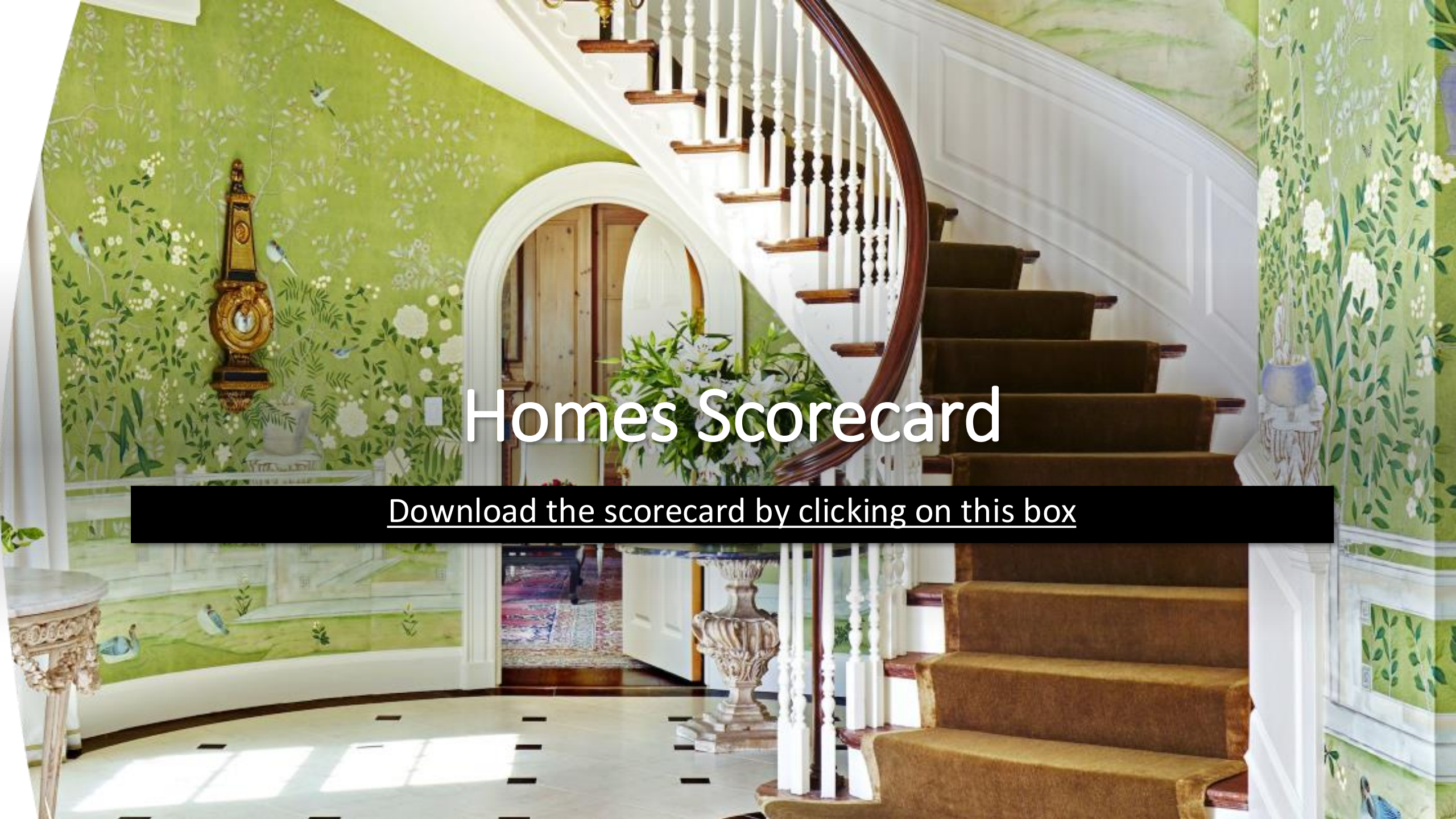
[Download the scorecard by clicking on this box](#)

Categories for LEED certifications

5. Homes

- For single family homes, low-rise multi-family (one to three stories) or mid-rise multi-family (four or more).
- Includes Homes, Multifamily Lowrise, Multifamily Midrise. Homes and residential buildings that are greater than four stories may also use LEED BD+C.





Homes Scorecard

[Download the scorecard by clicking on this box](#)



Homes Rating System PDF

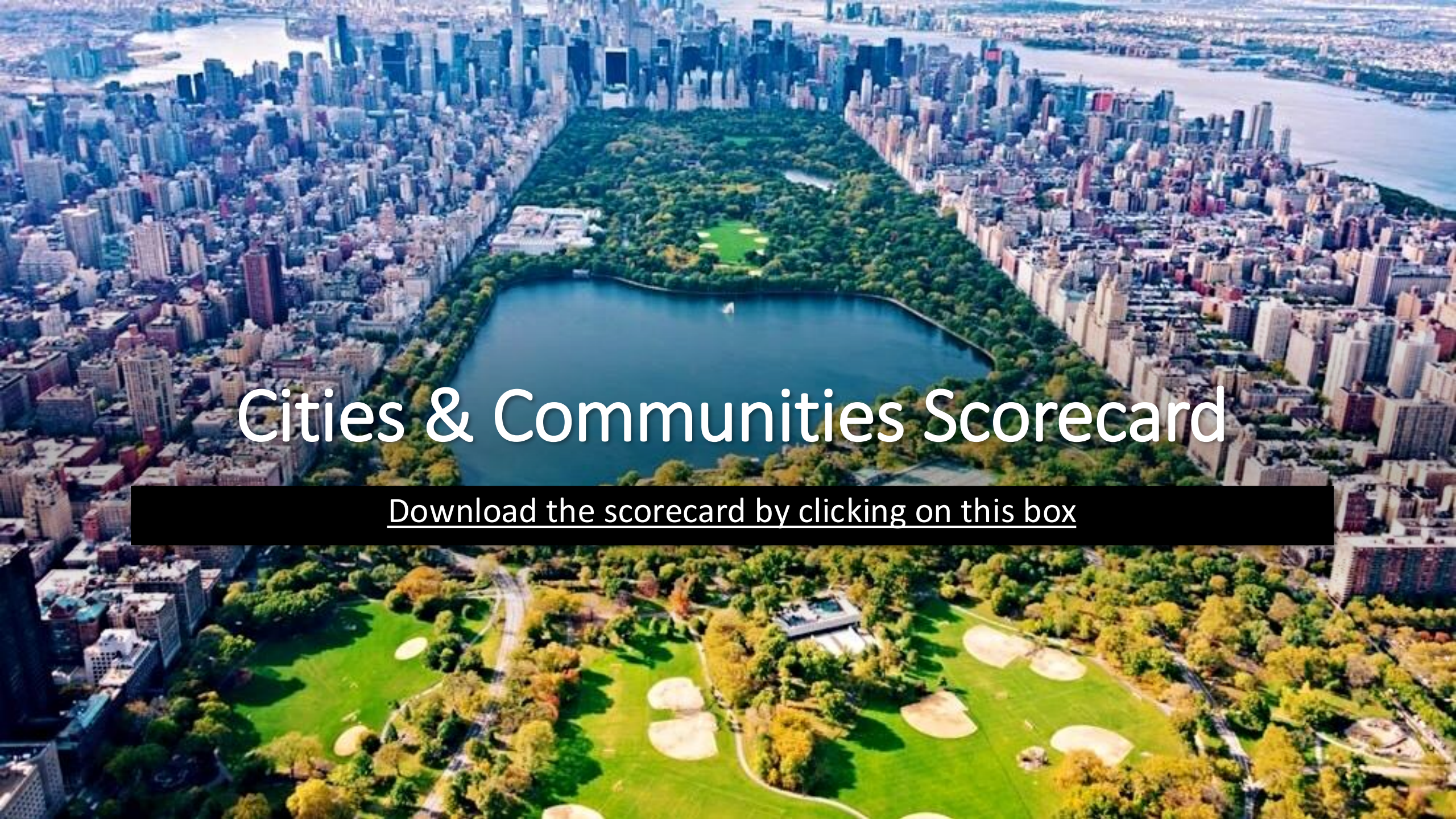
[Download the scorecard by clicking on this box](#)

Categories for LEED certifications

6. Cities and Communities

- For entire cities and sub-sections of a city.
- LEED for Cities projects can measure and manage their city's water consumption, energy use, waste, transportation and human experience.





Cities & Communities Scorecard

[Download the scorecard by clicking on this box](#)

What is inside each rating system PDF?

- For each prerequisite and credit, readers will then find the following sections:
- Intent & Requirements outlines the rating system requirements for achieving the prerequisite or credit. They were approved through the rating system development process and can also be found on the USGBC website.
- Behind the Intent connects credit achievement with larger sustainability issues and provides information on how the credit requirements meet the intent stated in the rating system.
- Step-by-Step Guidance suggests the implementation and documentation steps that can be used by most projects, as well as generally applicable tips and examples.
- Further Explanation provides guidance for lengthy calculations or for special project situations, such as tips for nonstandard project types or different credit approaches. It includes a Campus section and, sometimes, an International Tips section.
- Required Documentation lists the items that must be submitted for certification review.
- Related Credit Tips identifies other credits that may affect a project team's decisions and strategies for the credit in question; the relationships between credits may imply synergies or trade-offs.
- Changes from LEED 2009 is a quick reference of changes from the previous version of LEED.
- Referenced Standards lists the technical standards related to the credit and offers weblinks to find them.
- Exemplary Performance identifies the threshold that must be met to earn an exemplary performance point, if available.
- Definitions gives the meaning of terms used in the credit.

What is the certification process for LEED?

