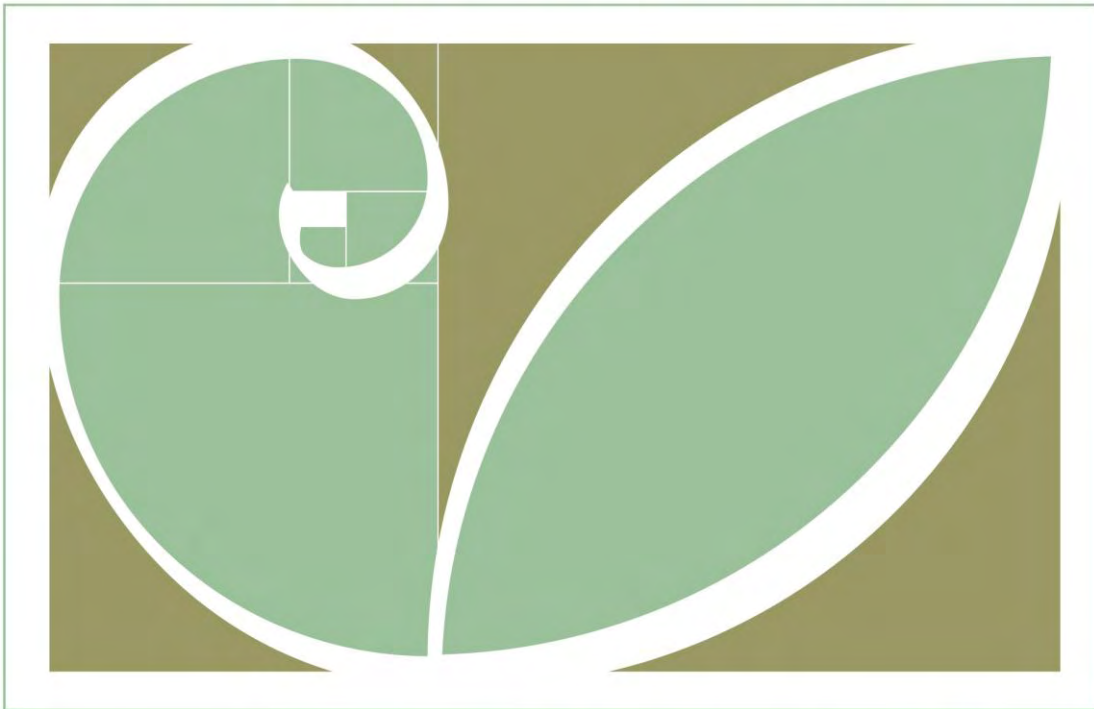


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**US Air Force High Performance Green Building Scorecard**



**Accompanying USGBC LEED v2.2 Rating System**

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The Scorecard assembles and consolidates Executive Orders (EO) and Public Law sustainability requirements applicable to Federal agency new construction Projects into one resource. Additionally, this resource clarifies the often misunderstood relationship between “LEED® credits” and Federal agency requirements and highlights the overlaps, the similarities and the differences. The Scorecard and accompanying Interim Implementation Actions will enable the Air Force to track implementation of high performance and green objectives at the Project level in a quick, easy, and uniform manner.

## Scorecard Structure

The Scorecard is structured into six broad categories: Site Sustainability, Water Efficiency, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality and Innovation/Process. Each category contains action items which are color coded per the following:

**Blue** – These items describe a federal agency requirement. Where they are also a LEED® credit, the fulfillment of LEED® criteria assures compliance.

**Green** – These items describe a LEED® credit that has an overlap with federal agency requirements. For these items, fulfillment of the LEED® criteria may or may not assure federal agency compliance. Refer to the Interim Implementation Actions document and the Scorecard notes for details.

**Purple** – These items contain special/specific implementation requirements and may not be applicable to all federal agency Projects. Refer to the Interim Implementation Actions document and the Scorecard notes for details.

**Black** – These items describe a LEED® credit that is not directly connected or aligned with specific federal agency requirements.

The columns give more information about each credit/requirement:

- The first two columns are used for marking planned or achieved credits.
  - Possible Action – Follow Up – Future Phases – This column is used to mark potential credits for future follow up or achievement in future phases of design or construction. Use an “X” to indicate potential credits; otherwise leave blank.
  - Planned/Targeted Action – Current Phase – This column is used to mark credits that have been achieved at the current Project phase and earlier Project phases. Use an “X” to indicate potential credits; otherwise leave blank.
- The “Credit/Requirement Description” columns are used to record the LEED® Credit Number if applicable, and a description of the requirement.
- The “LEED® Points and Federal Requirements Tracking” columns are where possible credits, achieved credits, and federal agency requirement compliance are tracked per credit. In the interactive Scorecard version (excel/web based), these columns will autofill based on whether an “X” has been placed in the first two columns. In the manual version (PDF), the boxes in these columns will have to be filled out manually.
- The “Project Phase Matrix” provides information about when in the Project development cycle each credit/requirement is most likely to be achieved. This column should be used as a guide to focus the design and construction team’s efforts in the

right areas at different points in the process. For each credit/requirement, a “P” indicates when the “Primary” window of opportunity exists for achieving that credit and an “S” indicates a “Secondary” window of opportunity.

## Using the Scorecard

1. Make sure you’re using the right version of the Scorecard. If you’re using a computer, you should be using the interactive Scorecard, and if you’re filling it out manually, you should be using the print version. There is also a difference between the LEED® version 2.2 and the LEED® version 2009 Scorecards.
2. Fill in applicable project information on the top right of the Scorecard. This information will be used to link the Scorecard results with other project information in Air Force databases (ACES, 1391, etc.) so the information, especially the Project Number, should match exactly.
3. At a Project’s conception, the Scorecard should be filled with possible credits in the “Possible Action” column. As the Project proceeds through the phases of design and construction, marks should either be moved from the “Possible Action” to the “Planned/Targeted Action” column if they are achieved, or removed if they are not achieved.
4. At the bottom of the Scorecard there are several different metrics. These totals will fill automatically in the interactive version, but will need to be totaled manually in the print version. The metrics are:
  - a. The number of LEED® credits that are currently considered possible, but not yet achieved (from the “Possible Action” column).
  - b. The number of LEED® points that have been achieved (from the “Planned/Targeted” column)
  - c. Whether the project meets the LEED® Silver certification threshold (yes or no).
  - d. The number of federal requirements that have been achieved.
  - e. Whether the project has achieved all federal requirements (yes or no).
5. A copy of the Scorecard should be filled out, printed, and filed with the Project file at the start of each Project phase as follows:
  - a. Planning/Pre-Design – At initial 1391 development
  - b. Schematic Design – With the Customer Concept Document (CCD)
  - c. Construction Documents – With the final construction drawings
  - d. Construction – Upon the start of construction
  - e. Post Construction – Upon beneficial occupancy



