GBI’S Green Globes and Guiding Principles Compliance

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OBJECTIVES

• Explain the relationship between Green Building Initiative, the Green Globes Rating System, and Guiding Principles Compliance Verification System

• Provide an update on the GBI’s work with the federal government

• Describe Green Globes and Guiding Principles Compliance program highlights

• Identify the available user support tools and informational trainings
Green Building Initiative (GBI) is a 501(c)(3) dedicated to accelerating the adoption of building practices that result in resource-efficient, healthier, and environmentally sustainable buildings.

We advance this mission through science-based, credible, and practical green building approaches for more sustainable communities.

Our certification programs exist under two umbrellas:

1. **Green Globes**—a third-party, sustainability and green building certification system that certifies public, commercial, industrial, and multi-family buildings.

2. **Guiding Principles Compliance**—a customized program designed to help federal departments and agencies verify direct compliance with *The Guiding Principles for Sustainable Federal Buildings and Associated Instructions*. 
ANSI/GBI 01-2010: Green Building Assessment Protocol for Commercial Buildings

Superseded by:
GREEN GLOBES & GPC TIMELINE

**Key Dates**

2004: Green Globes brought to U.S. market by the Green Building Initiative (GBI)

2005: GBI approved as an ANSI Standards Development Organization (SDO)

2010: First version of GBI Green Globes green building standard is approved by ANSI

2013/4: Federal government recognizes Green Globes for federal projects

2014: GBI launches Guiding Principles Compliance (GPC program)

2016: GBI launches revised GPC program; DoD/UFC-specific component follows (2017)

2017: GBI obtains global rights to Green Globes

2019: GSA certification system review again recognizes Green Globes (March/July)

2019: GBI publishes updated Green Globes ANSI standard (June 11, 2019)
613 Federal Building Certifications

- 342 Green Globes certifications
- 271 Guiding Principles Compliance Certifications/Verifications

104 federal government projects currently in process

- 46 Green Globes
- 58 Guiding Principles Compliance

- Undertaking projects with U.S. facilities abroad
- 2 federal projects are currently piloting the Green Globes 2019 standard (Department of Homeland Security; Veterans Administration)
- Departments certified through Green Globes and Guiding Principles Compliance:
  - GSA, DoD (all branches), DHS, State, HHS, VA, Department of Energy, Agriculture, NASA
GREEN GLOBES CERTIFIES ALL TYPES OF BUILDINGS

- Office buildings and retail space
- Hospitality: hotels, restaurants
- Entertainment: museums, sports arenas, theaters
- Transportation: airports, rail stations
- Communications facilities
- Energy production facilities
- Multi-family: Apartments, Dorms, Barracks
- Hospitals, Laboratories, Research Centers
- Warehouses
- Aircraft hangars and testing facilities
- Classified facilities
- Historic buildings
- Data Centers
- Industrial facilities
- Incineration and recycling facilities
GREEN GLOBES BASICS

Similarities to market leader

• Four levels of certification
• Based on the same underlying performance and materials standards and criteria. (Can be found in Appendix A of technical manual.)
• Certification choices include new construction (NC), existing building (EB), Core & Shell (CS), and tenant fit-out (SI)
• Certification personnel training program (Green Globes Professional = LEED AP)
KEY FEATURES OF GREEN GLOBES

- An interactive online evaluation
- No prerequisites

Not-Applicable, “N/As”
- Approved N/As do not count against final score
- Create system flexibility for use by any building type, recognizing individual project goals

Saved responses in the online survey updates the total score
Online ToolTips are available for many of the criteria
Approved N/As do not count against final score
Create system flexibility for use by any building type, recognizing individual project goals

Weighted Criteria
- Survey based upon a maximum 1000-point scale, allows for weighting of criteria
- Minimizes or eliminates costly point-chasing
KEY FEATURES OF GPC

• Simple to use Excel-based survey

• “Not Applicable” provision for justified reasons

• Third-party Design Review Assessment and either Post Construction Document Review or On-Site Assessment

• Detailed reports outlining compliance status and recommendations for Ongoing Requirements

• Numerous free supplemental details including Technical Manual
Key Features of Green Globes & GPC

Green Globes Assessors, High-Touch Customer Service, Team-Based Mentality

- Green Globes Assessors (GGA)/GPC Assessors (GPCA) work with project team from assignment to completion
- GGAs/GPCAs available to answer questions throughout process
- On-Site assessment by a third-party sustainability expert GGA
- A detailed final assessment report
- GBI staff support throughout project (project managers & technical experts)
GREEN GLOBES NC ASSESSMENT PROCESS

Stage 1
Design Review

Project Manager/Client Completes and Submits NC Survey

GBI Schedules Preliminary Review

Project Manager/Client Gathers and Submits Documentation for Assessor Review

Stage II On-Site Assessment + Certification

Project Manager/Client Updates and Submits NC Survey and Gathers Missing Documentation

GBI Reviews and Issues Preliminary Report

Assessor Design Review and Preliminary Report

NC Rating + Certification

GBI Reviews and Issues Final Report

Assessor On-Site Review and Final Report

GBI Schedules On-Site Assessment
Updated Features

• Comprehensive explanation of each criterion and guidance for achievement are available for free.
• Users can leave comments and questions for the assessor and upload their supporting documentation.
• The questionnaire can be filtered by unanswered criteria, federal requirements, and criteria status to focus on only certain criteria.
• The questionnaire can be searched by keyword to easily find credits pertaining to certain topics.
• The questionnaire provides total visibility of the point claimed for each criterion, the points awarded by the assessor, and the verification status.
• Built-in reports provide a summary of each assessment, including a scoring breakdown, explanation of changes made by the assessor, a list of items pending verification, and assessor recommendations for improvement.
• Users can track 12 months of energy, water, waste, and emissions data for each project and generate usage and cost reports. The data can be input manually or imported from ENERGY STAR.
• Comparison Reports allow users to create side-by-side comparisons of the Green Globes and performance data for projects within their portfolio or across multiple portfolios.
Green Globes Software Update

Performance Data Reporting
Additional Information Pop-Up
## Green Globes Assessment Areas

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<thead>
<tr>
<th>SI</th>
<th>NC</th>
<th>EB</th>
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<tbody>
<tr>
<td>Project Management</td>
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<td>Emissions</td>
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<td>Emissions, Effluents &amp; Pollution Controls</td>
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<tr>
<td>N/A</td>
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<td>Environmental Management</td>
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</tbody>
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**Professional and Project Training**

- GBI offers self-paced, online GGP/GPCP training and certification
- In-person GPCP training planned for June 2020 in Virginia Beach, VA
- Staff provide presentations to federal teams. i.e. SAME conferences, Energy Exchange annual meeting
- Exclusive Federal team webinars: September 18 (1p eastern) for Green Globes/GPC basic webinar training; December 3 (1pm eastern) webinar on changes/updates in Green Globes 2019.
  - Topic: *Introduction to GBI’s Green Globes and GPC Webinar*  When: Sep 18, 2019 01:00 PM Eastern Time (US and Canada)  [https://zoom.us/webinar/register/a9336d2f7f2b09328c34be5db4a05ad8](https://zoom.us/webinar/register/a9336d2f7f2b09328c34be5db4a05ad8)
  - Topic: *Updates to Green Globes programs*  When: December 3, 2019, 01:00 PM Eastern Time (US and Canada)  join from a PC, Mac, iPad, iPhone or Android device:  Please click this URL to join.  [https://zoom.us/s/754474822](https://zoom.us/s/754474822) or join by phone:  Dial US: +1 669 900 6833 or +1 929 436 2866;  Webinar ID: 754 474 822
THANK YOU!

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