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:
GBI INTRODUCTION

ANSI/GBI 01-2010: Green Building Assessment Protocol for Commercial Buildings

Superseded by:
As of October 2019:
United States: 1,497
Canada: 189

*The first Green Globes Canada certification was awarded in 2003; GBI’s first Green Globes certification in the United States was awarded in 2006.

**This number does not include an additional 271 buildings assessed using GBI’s Guiding Principles Compliance program for U.S. federal buildings; 193 buildings have dual certification.
WORK WITH THE FEDERAL GOVERNMENT

- In 2013 and 2019, GSA studies recognized Green Globes NC/EB for use for Federal agencies
- GBI has certified nearly 600 federal buildings using Green Globes and the Guiding Principles Compliance (GPC) programs
  - DHHS, DHS, DOD, DOE, State Department, GSA, NASA, Department of Veterans Affairs, & USDA
- GBI’s GPC program in use by DOD
- Over 300 Green Globes certified Department of Veterans Affairs buildings
614 federal building certifications
- 343 Green Globes certifications
- 271 Guiding Principles Compliance Certifications/Verifications

116 federal government projects currently in process
- 54 Green Globes
- 62 Guiding Principles Compliance

- Undertaking projects with U.S. facilities abroad
- Two federal projects are currently piloting the Green Globes 2019 standard (Department of Homeland Security; Veterans Administration)
- Five DOD GPC assessments completed
GBI CAN CERTIFY 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
Third-party Assessors, High-Touch Customer Service, Team-Based Mentality

- Dedicated GBI Project Manager and technical experts
- Green Globes Assessor (GGA) or Guiding Principles Compliance Assessor (GPCA) works with project team from assignment to completion
- GGAs/GPCAs available to answer questions/provide clarification throughout process
- Onsite assessment by a third-party sustainability expert GGA
- A detailed final assessment report
GREEN GLOBES OVERVIEW
GREEN GLOBES DISTINGUISHED LINEAGE

2000
GREEN GLOBES AVAILABLE IN CANADA

2004
GREEN GLOBES LICENSED TO GBI FOR US MARKET

2017
GBI OWNS GLOBAL RIGHTS TO

GBI'S GREEN GLOBES AND GUIDING PRINCIPLES COMPLIANCE| 10
GREEN GLOBES PROGRAMS

- NEW CONSTRUCTION
- EXISTING BUILDINGS
- SUSTAINABLE INTERIORS
- CORE & SHELL
An interactive online evaluation

No prerequisites

ONE SIZE FITS ALL
“Non-Applicable” provision

Threshold for incremental recognition
GREEN GLOBES RATING SYSTEM

• Four levels of certification
• Based out of 1,000 maximum points
• Scores range from 0-100%
• 35% minimum score required to certify

GREEN GLOBES RATINGS:
Once an assessment is verified by a third party, properties achieving a score of 35% or more receive a Green Globes rating based on the percentage of total points (up to 1,000) achieved.

85-100% FOUR GREEN GLOBES
Demonstrates national leadership and excellence in the practice of water, energy and environmental efficiency to reduce environmental impacts.

70-84% THREE GREEN GLOBES
Demonstrates leadership in applying the best practices regarding energy, water, and environmental efficiency.

55-69% TWO GREEN GLOBES
Demonstrates excellent progress in achieving reduction of environmental impacts and use of environmental efficiency practices.

35-54% ONE GREEN GLOBES
Demonstrates a commitment to environmental efficiency practices.
# Green Globes Assessment Areas

## Environmental Assessment Areas

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<th>NC</th>
<th>EB</th>
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7 areas of assessment

1,000 total possible points
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

GBI Reviews and Issues Final Report

Assessor On-Site Review and Final Report

NC Rating + Certification

GBI Schedules On-Site Assessment
• Guiding Principles Compliance for New Construction
  • Executive Order 13834 Efficient Federal Operations (Chapter III, Section A(5))

• DOD Guiding Principles Compliance for New Construction
  • DOD's Unified Facilities Criteria 1-200-02 “High Performance and Sustainable Building Requirements”
GPC FOR NC PROGRAM FEATURES

- Simple-to-use Excel-based survey used by project team and Assessor
- Third-Party Design Review Assessment and On-Site Assessment or Post Construction Document Review to verify compliance
  - Pre-design reviews available for additional fee
- Detailed report outlining the compliance status and recommendations
- Supplemental tools to enhance and clarify the Guiding Principles Compliance process, including dedicated technical reference manuals.
GPC FOR NC ASSESSMENT PROCESS:
OPTION 1: ON SITE ASSESSMENT

*One preliminary review is included with the assessment. Optional are available for an additional fee.
RESOURCES
https://www.thegbi.org/training/user-resources/downloads/
Guiding Principles Compliance Verification
Overview

GUIDING PRINCIPLES COMPLIANCE (GPC) OVERVIEW

The Green Building Initiative’s (GBI) Guiding Principles Compliance (GPC) programs are developed to specifically assess and verify compliance with the Federal Guiding Principles, as mandated by Executive Order 13834 Efficient Federal Operations. Each GPC assessment includes a site visit, detailed documentation review, and verification of compliance by a GBI-assigned third-party assessor.

EFFICIENT PATH TO SUSTAINABILITY COMPLIANCE

The Green Building Initiative’s Guiding Principles Compliance (GPC) programs are the first independent assessment and compliance verification programs enabling government agencies to demonstrate their compliance with the Guiding Principles, as originally mandated by Executive Order 13423. GBI continuously updates GPC programs and materials with each successive E.O. — 13834, 13959, and now 13841 — removing paperwork from the compliance process, and facilitating to improve the sustainability of federal owned, leased, or operated buildings.

Guiding Principles Compliance sets the standard for accuracy, consistency, and credibility through a clear and simple yet robust third-party evaluation process. Our streamlined process and third-party assessors minimize agency personnel’s time and effort to verify compliance with the Guiding Principles. In addition to recommending improvements, third-party assessors provide a final assessment report verifying compliance for each individual requirement. Hundreds of federal buildings have been assessed using the GBI GPC programs — now it’s your turn.
ADDITIONAL RESOURCES / RECOGNITION

PROJECT PROFILE:
D 92 Korean BBQ Serves up Ethnic Food in Sleek and Green Globes® Certified Sustainable Interiors

It's no secret that restaurants operate in one of the most highly contested markets, and every competitive advantage - from enticing food to sustainable practices - can have a strong impact on success. D 92 Korean BBQ in Decatur, Ga., offers customers a blend of traditional and trendy Korean fare along with a modern 4,784-square-foot dining atmosphere that achieved Three Green Globes.

D92 Korean BBQ selected many environmentally friendly practices during the interceptive audit, he was surprised to learn that green building certification was a requirement in Decatur. “The high performance building ordinance is fairly new in our city,” explains Carl Simcha, vice president of SK Collaborative, who shepherded the project through the certification process. "Achieving Three Green Globes verified that the restaurant met the city’s mandate."

As D 92 Korean BBQ, food is cooked by servers right at the nobo cart tables orRET 3d grills. Offering this personal cooking experience to patrons means that protecting indoor air quality was a priority. “Each table has its own exhaust, which is unique in most restaurants, and the small space has really large ceiling fans to circulate air,” explains David Johnnson, the project's Green Globes Advisor.

PROJECT RATING:

Collaboration on Presentation Opportunities, Papers, Abstracts, and Video
PROFESSIONAL CERTIFICATIONS