

## Time Required to Complete a Green Globes® Assessment

Green Globes® is one of two green building assessment and certifications programs [recommended by the GSA](#) for use by federal agencies. It is also widely used by private industry. Most people in the building industry are familiar with the LEED® program, its process, and the level of effort required. Green Globes is a next generation program featuring improved usability and a substantially reduced level of effort to complete a technically rigorous assessment.

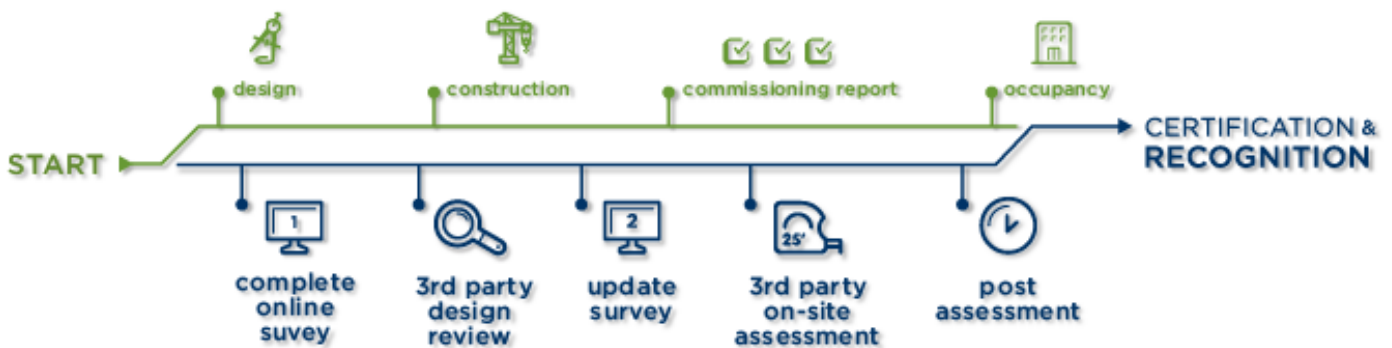
### Green Globes Program

The Green Building Initiative™ (GBI) offers Green Globes certification for both new construction (NC) and existing buildings (EB). Both programs are based upon a 1000 point scale with criteria weighted according to their impact on the environment. The largest point allocation is in the Energy assessment area. The use of weighted criteria provides flexibility for building owners by removing prerequisites, incorporating the use of non-applicable criteria and offering partial credit. This flexibility allows the owner to concentrate on environmental features that are practical and feasible for their building, while avoiding undue and unnecessary scoring penalties and fees.

### Green Globes Process

Both the NC and EB building assessments begin with an interactive online survey. The NC assessment includes a design document review by a Green Globes-certified third-party sustainability assessor. Both contain a site visit by the certified assessor, a final assessment report, and recognition certificate. The final report contains accomplishments, recommendations and the final score and rating. The process allows for interaction with GBI and the assigned assessor.

#### Green Globes for New Construction (NC)



#### Green Globes for Existing Buildings (EB)





## Green Globes Level of Effort

The hours to complete Green Globes assessments vary based upon the project and level of user experience. The tables below provide average timeframes.

Green Globes NC – Because the program is part of the design process, the documentation needed is already produced as part of the design and construction of the building, reducing the time required to gather the verification documents. In our experience, it takes 35-40% of the time to go through a Green Globes for New Construction Assessment compared to an equivalent LEED 2009 project. For example, the administrative time to complete an assessment for a 50,000-100,000 ft<sup>2</sup> data center is 40-60 hours for Green Globes compared to 130-160 hours for LEED. With the advent of LEED v4, total administrative hours may well increase.

Green Globes Project Tasks for NC	Estimated Work Hours
Project management & client meetings	6 - 16
Gather & assemble data for the online surveys	5 - 10
Complete online surveys	5 - 14
Prepare documentation package for the assessor Stage I review	10 - 20
Prepare documentation package for the assessor Stage II review	4 - 14
Plan and attend the Stage II on-site assessment	4 - 12
Post assessment action items (deliver additional documentation, if needed, review report & share results)	4 - 8
Recognition	1
<b>Total Hours</b>	<b>39 - 95</b>

Green Globes EB – Using this program, the third-party assessor reviews the documentation during the site visit, which may include review of materials accessible electronically. This process eliminates the need to transmit documentation, and increases the understanding of documents required for verification prior to the completion of the assessment. It is a very transparent and educational approach, since key personnel are present during the onsite meeting and document review.

Green Globes Project Tasks for EB	Estimated Work Hours
Project management & client meetings	4 - 8
Gather & assemble data for the online survey	12 - 20
Complete online survey	2 - 8
Prepare documentation package for the assessor review	12 - 20
Plan and attend the on-site assessment	4 - 12
Post assessment action items (deliver additional documentation, if needed, review report & share results)	4 - 8
Recognition	1
<b>Total Hours</b>	<b>39 - 77</b>

The EB module is not only a rating and assessment program; it is a tool that includes all stakeholders in the continuous improvement of building performance. Sue Voigt, Vice President, Corporate Environment, Health and Safety, Bristol-Myers Squibb has this to say about the program, “Bristol-Myers Squibb is committed to being a good steward of the environment and implementing sustainable business practices at our facilities. The Green Globes tool has allowed us to establish a benchmark of our achievements to date and provides practical suggestions to further enhance our performance over time.”

**For more detailed information, please call (503) 274-0448.**