



Precertification Guidance

**Applicable for Design and Construction
projects under PEER v2 rating system**

MAY 2020

INTRODUCTION:

GBCI is now offering PEER precertification as an optional step in the certification process for PEER projects.

Since PEER certification requires one year of operational performance data, this Precertification enables projects to obtain recognition for the characteristics of Design and Construction that contribute to the reliability and resilience of power systems.

Consultants and Project teams who would like to develop a reliable and resilient electrical infrastructure or smart grid / microgrid can use this precertification as a tool in mapping their design and construction requirements and setting performance goals prior to full operation.

APPLICABILITY:

Precertification is applicable to Design and Construction Projects – projects can be at the designing or planning stage or as much as 80 % completion of project construction.

Precertification may be used by all project types including Campuses, Cities and Utilities, and Transit.

Campus: publicly or privately-owned projects that distribute power to one or more buildings with individual meters or submeters.

Cities and Utilities: generally, public projects with a large variety of customers.

Transit: monorail, metro rail, and intercity or intracity rail projects with at least three adjacent stations.

BENEFITS:

Precertification helps developers and owners to:

- ▶ Design and deliver a smart, reliable and resilient grid system
- ▶ Create visibility, transparency and build momentum for the project team
- ▶ Increased opportunity to access infrastructure funds by defining a roadmap for sustainable electricity
- ▶ Demonstrate commitment to reliable power supply for consumers and achieve a global precertification
- ▶ Market the project to attract potential stakeholders and financiers who recognize the benefits of reliable power through PEER and GBCI.

PRECERTIFICATION LEVELS:

Based on the infrastructure and design capabilities, each project is assigned one of four levels of precertification to acknowledge the degree of achievement. The number of points that your project earns determines the level of PEER precertification that you will receive.

- ▶ Precertified, 40-49 points earned
- ▶ Silver, 50-59 points earned
- ▶ Gold, 60-79 points earned
- ▶ Platinum, 80+ points earned

PRECERTIFICATION PROCESS:

To get started projects should:

- ▶ **Register** the project at [PEER Online](#). Learn more about [registration and certification fees](#).
- ▶ **Apply** for PEER precertification by providing your project overview, goals, strategies and roadmap. Submit a finalized application by completing the PEER Precertification worksheet for [Cities & Utilities](#), [Campuses](#) or [Transit](#) for review and paying the precertification review fee.
- ▶ **Review**. Your PEER application is reviewed by the Green Business Certification Inc. (GBCI).
- ▶ **Certify**. Receive the review decision. You've earned PEER precertification: congratulations!

The validity of Precertification is 3 years, and we encourage you to apply for full certification upon one year of operation of your project. At that time, you will have the option to certify under the newest version of the rating system available in the market, or the same version as the precertification. Failure to submit for a full certification application within the 3-year timeframe will cause PEER precertification to expire.

For any further questions or clarifications on PEER Precertification, please contact GBCI at peer@gbci.org.