Green Building Japan - Our actions for sustainable built environment

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For Episode 4: The World Building Green Conference 2022 – Digital Edition (BG2022)



Our History

- Established in February 2013 by five founding members
 - Envisioned to promote green building initiatives in Japan through collaboration with USGBC
 - Became the member of LEED International Roundtable and promoting LEED in Japan through supporting regional ACP proposals
- Now supported by 75 corporate members including global manufacturers and top-tier general contractors, and over 130 individual members as the leading non-profit organization in Japan focusing on sustainability in built environment
- Joined World Green Building Council as Affiliate Partner in 2022

- Green Building Japan ("GBJ") is a non-profit organization fully operated and managed by volunteers.
- GBJ is trying to be a forum connecting people interested in promoting sustainable built environment.
- GBJ is the only organization of LEED professionals and users in Japan working with US Green Building Council on LEED rating system.

Who we are?

Our Difference from other GBCs

- GBJ is not an organization representing Japanese local green building rating system such as CASBEE and DBJ Green Building Rating.
- Instead, GBJ has been promoting sustainable built environment in Japan through advancing LEED, SITES, Arc, and WELL.
- Therefore, GBJ has joined World GBC as Affiliate Partner.

Our Actions

Green Building Japan 2022

Most Comprehensive LEED information archive in Japanese

- GBJ is providing the most comprehensive LEED related information archive in Japanese at GBJ's web site (<u>https://www.gbj.or.jp</u>) for free.
- The information available in our web site is, among other things, the basic of LEED certification system, details of credits with video clip explanation, links to LEED related web sites, and guidance for LEED AP examination, which are all in Japanese.
- It is not an exaggeration that if someone in Japan would like to learn LEED, the first portal site they will stop by is GBJ Web site.

LEED Material Library

- By collaborating with SPOT of UL, GBJ provides LEED Material Library which lists products/material provided by GBJ corporate members at GBJ Web site (<u>https://www.gbj.or.jp/leed/lee</u> d-material/).
- Through this library, GBJ is providing easier access to sustainable products and material for Japanese built environment professionals.

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LEED マテリアル ライブラリー



GBJ Seminars

- GBJ has held seminars promoting green buildings and sustainability since its foundation, and the total number of seminars reached to 70 as of August 2022.
- Since the pandemic of COVID-19, all the GBJ seminars became online and can be joined from anywhere.
- Topics of seminar are ranging from the basic of sustainability, green building, ESG investment and project site tours through advanced contents such as technical details of LEED rating system, latest trend of ESG disclosure, municipal governments' actions toward zero-carbon, and safety and resilience under COVID-19 pandemic.
- All the material and video of seminars are available online after the seminars for future references.

Annual GBJ Symposium

GBJ has held annual symposium since its foundation.

GBJ has invited outside speakers such as Governor of Tokyo, professors at major Japanese universities, professionals of sustainability related businesses, and promoted sustainable built environment.

GBJ will hold GBJ Symposium 2022 (online) on November 25, 2022 with USGBC as Co-sponsor. The main theme for 2022 is "Green building market we are naturing together – toward further value enhancement and resolution for social issues".



Yuriko Koike, Governor of Tokyo at GBJ Symposium 2018



Sustainable Education

GBJ has held its report contest for students (high schools, universities, and graduate schools), *GBJ Student Opinion Challenge*, annually to promote sustainable education.

GBJ members review reports regarding green building submitted by students and give an award to excellent reports.

Recipients of award have established GBJ's chapter for students, *GBJ Student Youth*, and actively involved in GBJ's activities and co-worked with other organizations for young people to promote sustainable built environment.

GBJ Student Youth has introduced Arc School to several high schools and universities, and opened doors of opportunity for sustainable education.

Our Future Focus

- Deep dive into Corporate Japan
 - In addition to the existing corporate members, GBJ would like to expand its reach to corporate real estate (CRE) and institutional investors via GBJ corporate membership.
 - Involvement of CRE and institutional investors is instrumental to improve sustainability of existing real estate portfolio so that we can achieve carbon neutral in 2050
- Collaboration with municipal governments and educational institutions
 - achieving more sustainable and resilient communities
 - enhancing sustainable education for future generation

Thank you!!



Green Building Japan 2022