



Creating Green and Sustainable Buildings

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Philippine Green Building Council

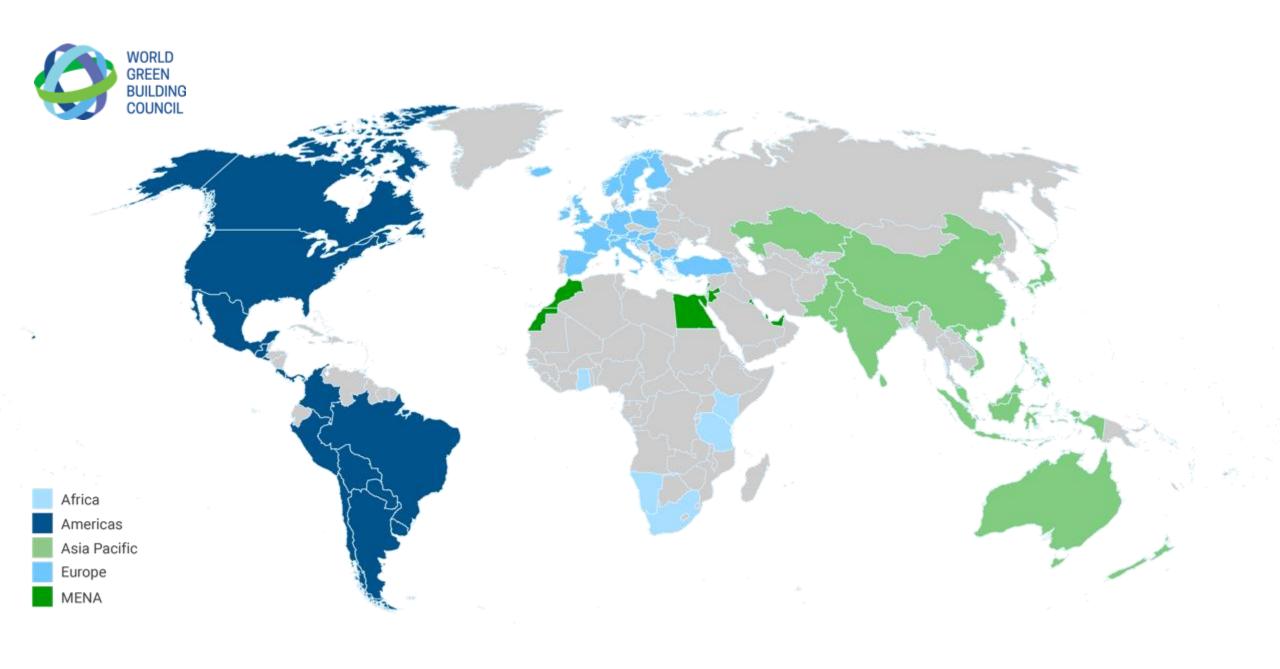
24 November 2020 Stratbase ADR Institute Pilipinas Conference 2020 Green building refers to a project that is conceptualized, planned, designed, constructed, and operated in the most resource-efficient manner, with the least environmental impact.

Our sector is crucial to delivering global goals

















AMERICAS REGIONAL NETWORK







































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WORLD GREEN COUNCIL



































































Palestine Green Building Council



للأبنية الخضراء

BUILDING COUNCIL

Green building rating tools – also known as certification – are used to assess and recognize buildings which meet certain green requirements or standards.

Rating tools vary in their approach and can be applied to the planning and design, construction, operation and maintenance, renovation, and eventual demolition phases of a green building.



PHILGBC facilitates the sharing of knowledge on green building in the building industry to ensure a sustainable environment.

More than a Decade of Market Transformation.

ESTABLISHED MEMBER OF







CONFIDENCE
BUILD TRUST

What is the Core Framework?

The Core Framework of **BERDE** defines the different credits that are essential in developing a green building project.

Electives are optional credits that may provide wider sustainability benefits, which are not necessarily part of the Core Framework.

These additional credits are maintained under the Credit Library.

CORE FRAMEWORK



Management



Use of Land and Ecology



Energy Efficiency and Conservation



Green Materials



Waste Management



Emissions

ELECTIVES



Employment and economic opportunities



Education and

skills

development

Health and



Equality



Community engagement



safety





Water

Efficiency and

Conservation

Transportation



Indoor Environment Quality

Get your project **BERDE** Certified

Use the latest version of **BERDE** in your project, register your project and successfully complete the **BERDE**Certification process to get your project **BERDE** certified.

Visit <u>berdeonline.org</u> for the registration procedures.

For registration concerns, please contact Mr. Chester de la Cruz at BERDE@philgbc.org.



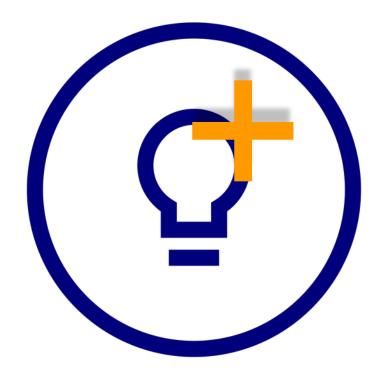
ANZ/PH

Advancing Net Zero Philippines (*ANZ/PH*) aims to transform the design, construction and operations of projects towards the **net zero goal**.

ANZ/PH aims to transform the built environment by reducing resource consumption and emissions and shifting towards more sustainable sources to achieve project impact neutrality and provide positive benefits.

What is **Net Zero Energy**?

Net Zero Energy is the conservation and optimization of the energy use in projects, and the use of the renewable energy for the project's remaining operational energy demand.



Net Zero Energy



Conserve

Prioritize the conservation of energy using **passive design strategies** to reduce the operational energy demand.



Optimize

Further reduce the operational energy demand using energy-efficient technologies and strategies.



Renew

Use renewable energy for the reduced operational energy demand of the project.

Achieve a Net Zero built environment

The PHILGBC is implementing the pilot run for the Net Zero Energy Certification under the Advancing Net Zero Philippines (*ANZ/PH*).

ANZ/PH aims to transform the design, construction and operations of projects towards the **net zero goal**.

For more information about the ANZ/PH program, please contact Mr. Mario Suelto at ANZPH@philgbc.org.

Procure green building products and services

Search through the database to find out about:

- Features and performance of the products available in the market.
- Expertise available in the green building industry.
- Features and performance of the green buildings for lease in the market.

For more information about Green Building PH, please contact Ms. Rowena Elayda at GreenBuildingPH@philgbc.org.

GreenBuildingPH.org

































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PHILIPPINE GREEN BUILDING COUNCIL

Incorporate green building in your policies and programs

Participate in the advocacy of green building by:

- Engaging your local government officials and inspire them to incorporate green building principles in your local policies;
- Actively participating in national and local discussions on green building and sustainability programs;
- Sharing your project data and case studies; and
- Participating in the legislative activities of the Council.

For legislative concerns, please contact the PHILGBC National Secretariat, through Ms. Sarah Alpapara at legislative@philgbc.org.



Become a Certified *BERDE*Professional

Certified *BERDE* Professionals assist project teams in the design, construction and operations of green building projects, and in pursuing *BERDE* Certification.

For more information about the CBP program, please contact Ms. Rowena Elayda at CBP@philgbc.org.

For trainings, please contact
Mr. Chester de la Cruz at BERDE@philgbc.org.



Thank you!

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