

Sustainable Architecture Subject Guide

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Sustainable architecture and green buildings are designed in a way to reduce the negative environmental impact of buildings by incorporating efficiency and moderation in the use of materials, energy, and development space.

There are several features which can make a building green, including

- Efficient use of energy, water and other resources
- Use of renewable energy, such as solar energy
- Pollution and waste reduction measures, and the enabling of re-use and recycling
- Good indoor environmental air quality
- Use of materials that are non-toxic, ethical and sustainable
- Consideration of the environment in design, construction and operation
- Consideration of the quality of life of occupants in design, construction and operation
- A design that enables adaptation to a changing environment

(Taken from "[About Green Building](#)" released by the World Green Building Council)

This subject guide includes resources for both commercial and residential green buildings and features. For more information on renewable energy systems, such as solar and wind, review our other subject guides at www.iaao.org/subjectguides.

Articles & Books in the *LibraryLink* Catalog

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Websites

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[PACENation](#) - Promotes financing for PACE programs and provides resources for further PACE education

[Energy Star](#) - ENERGY STAR is a U.S. Environmental Protection Agency voluntary program that helps businesses and individuals save money and protect the climate through energy efficiency.

[Better Buildings, U.S. Department of Energy](#) - initiative of the U.S. Department of Energy designed to improve the lives of American people by driving leadership in energy innovation

[U.S. Green Building Council](#) - Responsible for [LEED](#), Leadership in Energy and Environmental Design, certification. Users can also explore their [Public Policy Library](#), an interactive platform that shares details on policies at various levels of government.

[World Green Building Council](#) - Global network and leadership for Green Building Councils