

Standard 189.1-2009, Standard for the Design of High-Performance Green Buildings (ANSI Approved; USGBC and IES Co-sponsored)



The purpose of this standard is to provide minimum requirements for the siting, design, construction, and plan for operation of high-performance green buildings to (a) balance environmental responsibility, resource efficiency, occupant comfort and well being, and community sensitivity, and (b) support the goal of development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

This standard provides minimum criteria that:

- a. apply to the following elements of building projects:
 1. new buildings and their systems
 2. new portions of buildings and their systems
 3. new systems and equipment in existing buildings
- b. address site sustainability, water use efficiency, energy efficiency, indoor environmental quality (IEQ), and the building's impact on the atmosphere, materials, and resources.

The provisions of this standard do not apply to single-family houses, multi-family structures of three stories or fewer above grade, manufactured houses (mobile homes) and manufactured houses (modular), or buildings that use none of the following: electricity, fossil fuel, or water. This standard shall not be used to circumvent any safety, health, or environmental requirements.

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