

GREEN BUILDING/DESIGN CERTIFICATIONS, RATING SYSTEMS, LABELS & TOOLS

Third-party certification is not the only way to achieve a healthy and high performance space, but it is certainly one of the most efficient ways to guarantee you get one.



ENERGY STAR for Buildings

ENERGY STAR was originally developed by the U.S. Environmental Protection Agency (EPA) as a voluntary labeling program to promote energy-efficient products and reduce greenhouse gas emissions. The label has been updated to also include homes with ENERGY STAR for Homes.



LEED: Leadership in Energy & Environmental Design

Established in 1998, Leadership in Energy & Environmental Design (LEED) has transformed the way we think about how our buildings and communities are designed, constructed, maintained and operated across the globe.



**LIVING
BUILDING
CHALLENGE™**

Living Building Challenge

The Living Building Challenge (LBC) is a philosophy, advocacy platform, and certification program that promotes a very high building standard linked to net zero energy, net zero water, beauty, and more. Other certifications under LBC include Zero Energy Certification and Petal Certification.



WELL Building Standard

The WELL Building Standard focuses on the health and wellness impacts that buildings have on occupants. Areas of concentration are air, water, nourishment, light, fitness, comfort, and mind.



Passive House Institute US

Passive House

The *Passivhaus* standard was developed in Germany in the early 1990s and the first dwellings to be completed to the Passivhaus Standard were constructed in Darmstadt in 1991.



Green Globes

The Green Globes system was based on the Building Research Establishment's Environmental Assessment Method (BREEAM) by the Canadian Standards Association.



Building Research Establishment Environmental Assessment Method (BREEAM)

BREEAM is a sustainability assessment method for masterplanning projects, infrastructure and buildings. It recognizes and reflects the value in higher performing assets across the built environment lifecycle, from new construction to in-use and refurbishment.



Parksmart

Parksmart is a building certification system specifically designed for parking garages that aims to reduce environmental impact of these structures through improved energy and parking efficiencies as well as encouraging alternative transportation and making an effort to become an asset to the community.



SITES Rating System

SITES is a sustainability-focused framework that ushers landscape architects, engineers and others toward practices that protect ecosystems and enhance the mosaic of benefits they continuously provide our communities, such as climate regulation, carbon storage and flood mitigation.

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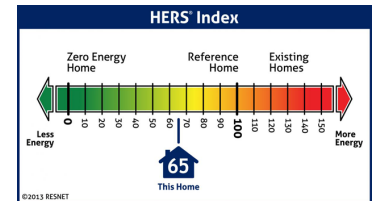
LEED Zero

LEED Zero Carbon recognizes buildings or spaces operating with net zerocarbon emissions from energy consumption and occupant transportation to carbon emissions avoided or offset over a period of 12 months. LEED Zero resources.



LEED for Cities

Cities around the globe are using LEED for Cities to communicate continuous performance. More than 90 cities and communities, in three countries around the world, have certified through LEED.



HERS: Home Energy Rating System

The Home Energy Rating System (HERS) is an evaluation of energy efficiency and forecasted energy costs within a home.



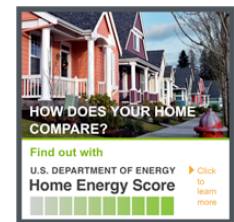
The Water Efficiency Rating Score (WERS Index)

The Water Efficiency Rating Score (WERS)® by the Green Building Coalition is a third-party verified tool that is used to predict water use for new and existing properties. WERS is a 0 - 100 rating tool similar to the HERS index with 0 being a zero water project.



National Green Building Standard

The National Association of Home Builders (NAHB) and the International Code Council (ICC) partnered to establish a nationally recognized standard definition of green building for homes.



Dept of Energy (DOE) Home Energy Score (HES)

The HES is a 1 - 10 home scoring system that can easily help people buying a home decipher which one will have lower energy bills. Also, if you own an existing home the tool gives you a pathway to increase your score based on cost-effective upgrades.

ZERO TOOL

Zero Tool

Architecture 2030 developed the Zero Tool for building sector professionals, 2030 Challenge and 2030 Commitment adopters, 2030 District Network Members, and policymakers. The Zero Tool is used to compare a building's design or an existing building's fossil fuel energy use intensity with similar building types.



GreenStar Homes Certification

This program is administered by the GreenHome Institute as a way to score existing homes and ensure they are better. The program relies on the 5 pillars of Green Building: Energy, Health, Water, Materials and Place and uses a certified, silver, gold and platinum approach to showcasing improved buildings.



Enterprise Green Community

The enterprise Green Communities helps developers, investors, builders and policymakers make the transition to a green future for affordable housing. The program is "free" to use on affordable/supportive housing projects both renovations and new builds.