



# Beyond Green™

SBIC's 2008 High-Performance Building Awards

Call for Entries





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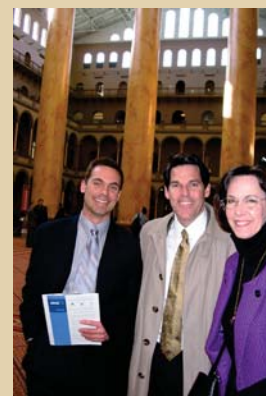
Along with our sponsors, SBIC is proud to announce the 2008 Beyond Green™

High-Performance Building Awards. This unique program recognizes the initiatives that shape, inform and catalyze the high-performance building market, as well as the real-world application of high-performance design and construction practices.

Award winners will be invited to present their projects in Washington D.C. in January of 2009, in conjunction with an awards reception.

Winning projects will also be published on the Whole Building Design Guide web site ([www.wbdg.org](http://www.wbdg.org)), which is managed by the National Institute of Building Sciences. By the end of 2007, the total annual page views on the Guide exceeded 10 million!

Additional recognition will include an announcement in SBIC's newsletter, *Buildings Inside & Out*, a handsome plaque, posting on the Council's web site and inclusion in SBIC technical guidelines and publications.



The 2007 SBIC Beyond Green™ High-Performance Building awards ceremony took place at the National Building Museum in Washington, D.C. in conjunction with the U.S. Department of Energy's Buildings for the 21<sup>st</sup> Century lecture series.



## Award Categories

### Category A

High-Performance Buildings

### Category B

High-Performance Initiatives

Since its inception in 1980, the Sustainable Buildings Industry Council (SBIC) has been a national leader in defining the whole building approach to design. This approach, which results in high-performance buildings, favors sustainability as a prominent design objective.

At the same time, buildings must also maintain the proper balance of seven other attributes depicted in the illustration to the right.

The Awards program is a key part of SBIC's commitment to the design, construction and maintenance of high-performance buildings through education, outreach and advocacy.

This year's High-Performance Building Awards program is open to all public and private sector applicants.

## The Eight Design Objectives



**Sustainable:** Optimize site potential, minimize the use of fossil fuels and maximize the use of renewable energy, protect and conserve water, use environmentally preferable products, enhance indoor environmental quality, and optimize operational and maintenance practices.

**Accessible:** Ensure equal use of the building for all and plan for flexibility.

**Aesthetic:** Engage the appropriate language and elements of design, select appropriate design professionals, and define a relationship between the building and the landscape.

**Cost-Effective:** Select building elements on the basis of life-cycle costs (weighing options during conceptual and design development and value engineering) as well as basic cost estimating and budget control.

**Functional:** Define the size and proximity of the different spaces needed for activities and equipment and anticipate changing information technology (IT) and other building systems equipment.

**Productive/Healthy:** Design for occupant well being - physical and psychological comfort - including building elements such as light distribution, lighting, workspaces, systems, and technology.

**Historic:** Protect and preserve, rehabilitate, restore or reconstruct historic buildings.

**Safe and Secure:** Design and construct buildings that resist natural and man-made hazards.

For more complete descriptions of the eight design objectives, visit [www.wbdg.org](http://www.wbdg.org).



## Category A - High-Performance Buildings

### High-Performance Buildings entries can be:

- » Commercial buildings, government buildings, homes, schools and institutional buildings.
- » Projects must have been built within the last three years.

### Evaluation Criteria:

- » **Whole Building Design Objectives.** Explain how you balanced the whole building design objectives, and the synergies that result from their interaction.
- » **Integrated Design.** Describe the process used to bring together a unified team to address the various design objectives.
- » **Benefits.** Illustrate the benefits to the owner/client. Does the building have lower operation and maintenance costs or improved durability? How does the high-performance building provide greater benefit than a conventional building?
- » **Innovation.** Describe unique aspects to your approach and innovative problem solving.
- » **Energy and Environmental Considerations.** Describe how your entry promotes energy and water savings and the use of renewable resources.

### Submission Requirements:

#### Description (one page maximum):

- » Provide a description of this project, including the number and scope of buildings, history and completion date, site conditions/context, and community.

#### Evaluation (two pages maximum):

- » Explain how the strategies you selected were implemented and evaluated in terms of their effectiveness.
- » Describe design trade-offs and interactions. Describe both positive and negative aspects of the process including the composition of the project team that allowed the goals to be met.
- » List resources and/or tools that were utilized in the design/construction of the project and how they aided in the accomplishment of outlined goals.
- » Describe how building materials, systems and product selection addressed the design objectives, goals and strategies.

#### Project Results/Lessons Learned (one page maximum):

- » Describe goals that were met especially as they relate to the eight design objectives.
- » Describe synergies that resulted from the strategies implemented.
- » How did you measure or evaluate the performance of your building?
- » Describe benefits to the owner/client.

#### Additional Supporting Materials (four pages maximum):

- » Include materials/images that represent the building and strategies implemented in the project, such as site plan, floor plans, elevations/sections, details, and analyses/reports.



## Category B - High-Performance Initiatives

### High-Performance Initiatives entries can be:

- » **Policy Programs.** Results from expert forums, code reforms, legislative initiatives, or industry-led advocacy activities.
- » **Research, Product Development and Construction Process.** Software, databases, commissioning plans, analytic tools, construction methods, products, and materials. Other considerations may include inventions and innovative technologies.
- » **Educational Initiatives.** Curriculum development or delivery for workshops, conferences, or distance learning applications; development of professional literature, books, newspapers, and magazines; or development of continuing education programs for building industry professionals.
- » **Consumer Awareness Efforts.** Media campaigns, creative advertising, grassroots educational programs, or demonstration houses and buildings.

### Evaluation Criteria:

- » **Whole Building Design Objectives.** Explain the successful resolutions to balancing the eight whole building design objectives explaining synergies resulting from their interaction.
- » **Transferability and Marketability.** Describe how the initiative can be replicated by or for others, thereby extending the reach of the project.
- » **Energy and environmental considerations.** Describe how your entry promotes energy and water savings and the use of renewable resources.

### Submission Requirements:

#### Description (one page maximum):

- » Provide a description of the policy, program initiative, product or activity, etc.

#### Evaluation (two pages maximum):

- » Explain how your submission meets the Evaluation Criteria.

#### Results/Lessons Learned (one page maximum):

- » Describe goals related to your submission that were met and goals that were not and reasons for these outcomes.
- » Describe synergies that resulted from the eight design objectives you address on your project.
- » Define how these results were determined and measured.
- » Describe benefits to your target audience.

#### Additional Supporting Materials (four pages maximum):

- » Include illustrative photographs, graphics and/or samples as appropriate.



## How to Apply

Entries must be submitted via e-mail or mailed to SBIC on a CD. Applications should not exceed four pages, with supplemental photos, images, floor plans, etc. included as separate attachments.

In addition to addressing the Submission Requirements described on the previous pages, please complete either Entry Form A or Entry Form B in its entirety. If information is not available or not applicable to the project, simply enter N/A.

## Who Should Apply

- » Architects and engineers
- » Consultants
- » Builders
- » Building owners (public and private)
- » Developers
- » Universities
- » Trade Associations
- » Researchers & educators
- » Product manufacturers & suppliers
- » Marketing and media experts
- » Utilities
- » Municipalities

## Submission Guidelines

- » Entries must be received by SBIC NO LATER THAN 5:00 p.m. EST on Friday, October 15, 2008.
- » The application fee is \$250 for SBIC members and \$400 for nonmembers. Payment can be made online at [www.sbicouncil.org](http://www.sbicouncil.org). Checks must be made payable to "SBIC." American Express, Visa and MasterCard are also accepted.

## Questions? Anna Bran, 202-628-7400 ext. 211.

Email your submission to: [ABran@SBICouncil.org](mailto:ABran@SBICouncil.org).  
(please include "Awards Program" in the subject line)

or mail your submission to:

ATTN: Anna Bran, SBIC's 2008 Beyond Green™ Awards  
1112 16th St. NW, Suite 240, Washington, D.C. 20036

SBIC will use successful entries to educate and inspire the building industry by creating case studies, Web pages, and new program curricula. By participating in the awards program, entrants grant SBIC an unlimited, permanent, nonexclusive license, under which SBIC may film, tape, transcribe, or quote from the materials and/or awards reception presentations; create derivative works; and publish in any format. SBIC will not be required to pay royalties or make any payment. Submissions presenting content considered proprietary to the extent that it cannot be shared beyond the awards program should not participate at this time.



SBIC's Mission is to unite and inspire the building industry toward higher performance through education, outreach, advocacy and the mutual exchange of ideas.

Category A  
High Performance Buildings

Entry Form  
(Use opposite side for Category B entries)

Title of Entry \_\_\_\_\_

Name of Organization \_\_\_\_\_

Name of Contact and Position \_\_\_\_\_

Address (including city, state, zip) \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_ Website \_\_\_\_\_

SBIC Member \$250

Non-Member \$450

**CREDIT CARD INFORMATION**

Visa MasterCard American Express

Credit Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_ Code \_\_\_\_\_

**ENTRY INFORMATION**

Building Name \_\_\_\_\_

Location (city, state, country) \_\_\_\_\_

Size (ft<sup>2</sup>/m<sup>2</sup>) \_\_\_\_\_

Market Sector (check one): Public (federal/state/local government) Private Other \_\_\_\_\_

Building Type (check one): Office School Single family Multi family Other \_\_\_\_\_

Delivery Method (check one): Design/Build Design/Bid/Build CM Other \_\_\_\_\_

Total Building Cost (cost ft<sup>2</sup>/cost m<sup>2</sup>) \_\_\_\_\_

Owner \_\_\_\_\_

Building Architect/Project Team \_\_\_\_\_

Project Contact Person \_\_\_\_\_

Project Completion Date: \_\_\_\_\_ Date Building Occupied \_\_\_\_\_

Design Software Used \_\_\_\_\_ Energy Simulation Software Used \_\_\_\_\_

Category B  
High Performance Initiatives

Entry Form  
(Use opposite side for Category A entries)

Title of Entry \_\_\_\_\_

Name of Organization \_\_\_\_\_

Name of Contact and Position \_\_\_\_\_

Address (including city, state, zip) \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_ Website \_\_\_\_\_

SBIC Member \$250

Non-Member \$450

**CREDIT CARD INFORMATION**

Visa MasterCard American Express

Credit Card No. \_\_\_\_\_ Exp. Date \_\_\_\_\_ Code \_\_\_\_\_

**ENTRY INFORMATION**

Initiative Name \_\_\_\_\_

Initiative Type:

- Policy/program development initiatives
  - expert forums · code reforms · legislative initiatives · industry-led advocacy activities
- Research, product development, construction process, and demonstration activities
  - software · databases · commissioning plans · analytic tools · environmentally friendly construction methods
  - products and materials · inventions · innovative technologies
- Educational initiatives
  - curriculum development or delivery for workshops, conferences, or distance learning applications
  - production of professional literature, books, newspapers, and magazines
  - development of continuing education programs for building industry professionals
- Increasing consumer awareness efforts
  - media campaigns · creative advertising · grassroots educational programs
  - demonstration houses and buildings
- Other \_\_\_\_\_

Initiative Contact Person \_\_\_\_\_

Initiative Completion Date \_\_\_\_\_

Initiative Sponsor(s)/Client \_\_\_\_\_