

EEN PORTO

## **U.S. Green Building Council**

- National nonprofit organization based in Washington, DC
- Diverse membership of organizations
- Consensus-driven
- Committee-based product development
- Developer and administrator of the LEED<sup>™</sup> Green Building Rating System





## Why Was LEED<sup>™</sup> Created?

- Facilitate positive results for the environment, occupant health and financial return
- Define "green" by providing a standard for measurement
- Prevent "greenwashing" (false or exaggerated claims)
- Promote whole-building, integrated design processes

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## Technical Overview of LEED™

- Green building rating system, currently for commercial, institutional, and high-rise residential new construction and major renovation.
- Existing, proven technologies
- Evaluates and recognizes performance in accepted green design categories
- LEED 3.0 product development includes existing buildings, multiple buildings, core & shell, interiors, and residential









## **Certification Benefits**

## Recognition of Quality Buildings and Environmental Stewardship

- Third party validation of achievement
- Qualify for growing array of state and local government incentives
- Contribute to growing knowledge base
- LEED certification plaque to mount on building
- Official certificate
- Receive marketing exposure through USGBC Web site, case studies, media announcements



## Information Tools to Support Green Design



## Nadav Malin BuildingGreen, Inc. www.BuildingGreen.com Booth #524

## The Flow of an Idea



## The Flow of an Idea: Inspiration



## Inspiration Tool: Green Building Advisor



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## **Research: EBN Archives**



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## Research: LEED Menu

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## **Research: Articles by LEED Credit**







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- Descriptions by product and CSI section
- Guideline Specifications

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## Implementation: GreenSpec Directory

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## Implementation: GreenSpec Browse Options



## Implementation: GreenSpec LEED Menu



## Implementation: GreenSpec Product Screen



## Implementation: GreenSpec Additional Info



## Towards Integration: GBA Strategies



## Towards Integration: Case Studies



Online now at www.highperformancebuildings.gov, soon also at BuildingGreen.com

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## Towards Integration: GreenSpec Connections



## The Flow of an Idea... and Tools to Support It



