

An Introduction to the U.S. Green Building Council and the LEED™ Green Building Rating System

May 2003

Presented by Nadav Malin, BuildingGreen, Inc.

Copyright 2003, U.S. Green Building Council



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™ Green Building Rating System





Leadership in Energy & Environmental Design

A leading-edge system for designing, constructing, operating and certifying the world's greenest buildings.



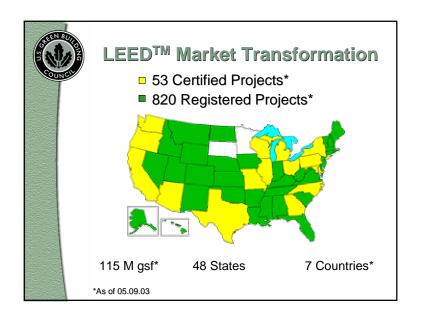
Why Was LEEDTM Created?

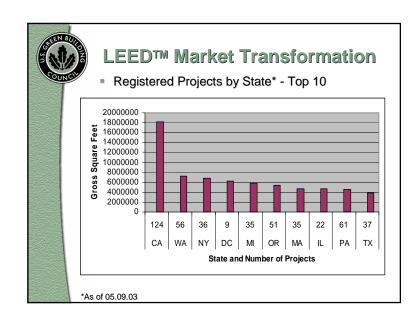
- Facilitate positive results for the environment, occupant health and financial return
- Define "green" by providing a standard for measurement
- Prevent "greenwashing" (false or exaggerated claims)
- Promote whole-building, integrated design processes

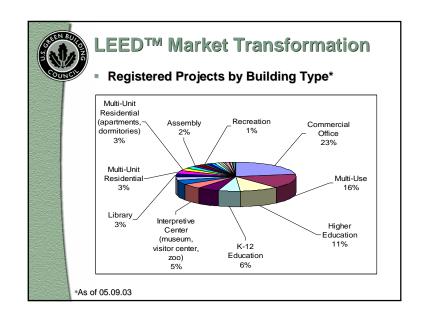


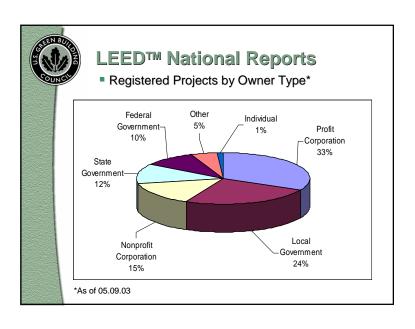
Why Was LEED™ Created?

- Use as a design guideline
- Recognize leaders
- Stimulate green competition
- Establish market value with recognizable national "brand"
- Raise consumer awareness
- Transform the marketplace!











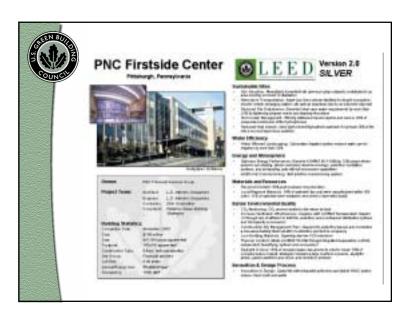
LEED™ in the USA

Federal Government Use:

- General Services Administration (GSA)
 - LEED Certified projects beginning in 2003
- U.S. Air Force
 - LEED Application Guide for Lodging
- U.S. Army Corps of Engineers
 - Adoption of LEED[™] (SPiRiT)
- Department of State
- Department of Energy (DOE)
- Environmental Protection Agency (EPA)
 - Grant for LEED Existing Buildings
- U.S. Navy
 - Grant for LEED Residential









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



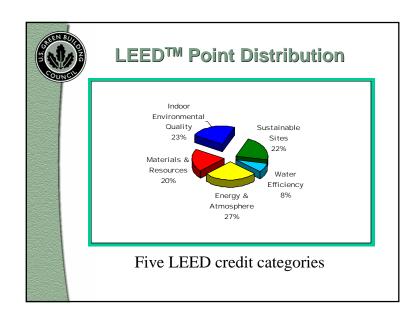
Technical Overview of LEED™

(continued)

- Whole-building approach encourages and guides a collaborative, integrated design and construction process
- Optimizes environmental and economic factors
- Four levels of certification

LEED Certified 26 - 32 points
Silver Level 33 - 38 points
Gold Level 39 - 51 points

• Platinum Level 52+ points (69 possible)





LEEDTM Certification Process

A three step process:

- Step 1:Project Registration
 - Welcome Packet and on-line project listing
- Step 2: Technical Support
 - Reference Package
 - Credit Rulings
- Step 3: Building Certification
 - Upon documentation submittal and USGBC review



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



For more information please visit www.usgbc.org



