

# USGBC's LEED Platinum Headquarters – Washington, D.C.

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# USGBC Background

- Formed in 1993, a non-profit dedicated to promote buildings that are environmentally responsible & sustainable
- More than 11,000 member organizations and network of 75 regional chapters

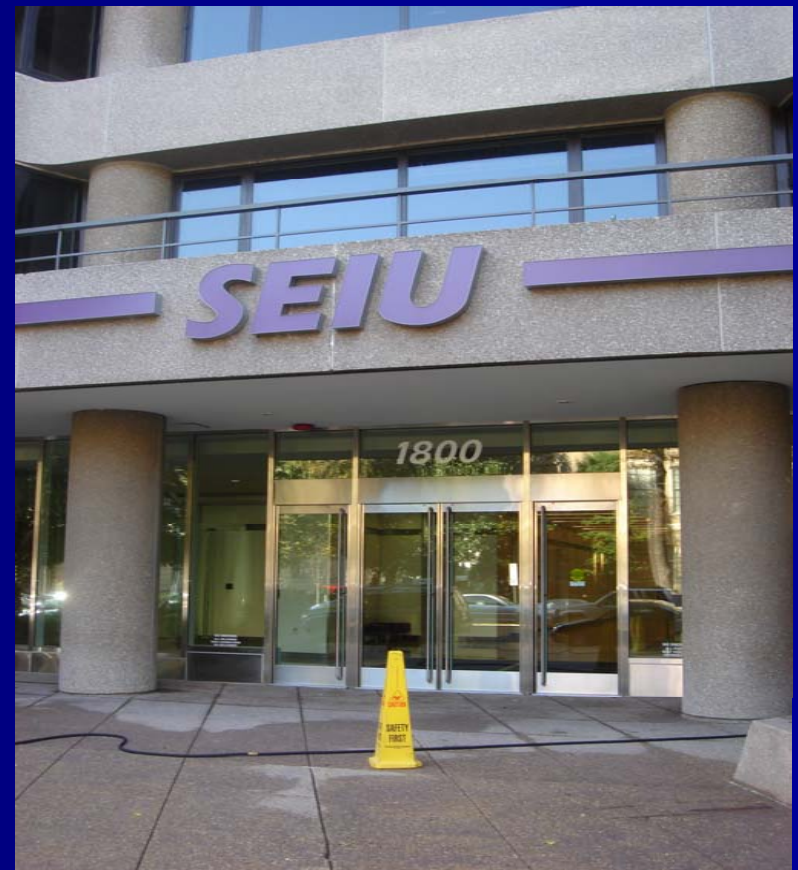
# Leadership in Energy and Environmental Design (LEED)

- Five key areas of performance
  - 1) Sustainable site development
  - 2) Water savings
  - 3) Energy efficiency
  - 4) Materials selection
  - 5) Indoor environmental quality

# Different LEED Programs

- New Commercial Construction
- Existing Building Operations & Maintenance
- **Commercial Interiors Projects**
- Homes
- LEED for Schools
- LEED for Retail

# USGBC Site Location



# Dupont Circle



# Green Roof



# Green Roof



# Oh Recycling!



# Multi-functional Area



# Enjoyable Work Space?



# Many, many LEED Projects!



## Resource Reuse

TerraMai reclaimed wood reuses existing wood.

## Efficient Water Use

American Standard and Sloan Valve Company products reduce water use.

## Materials With Recycled Content

Armstrong Commercial Ceiling Systems, Formica Corporation, Humanscale, IceStone LLC, InterfaceFLOR, Knoll, Inc., and 3form manufacture products with recycled content.

## Energy Optimization

Cooper Lighting, OSRAM SYLVANIA, and JRL Worldwide fixtures, as well as Bosch home appliances; reduces energy consumption.

## Rapidly Renewable Materials

Columbia Forest Products, Forbo Flooring, and Tac-Wall® from walltalkers, a division of RJF International

## Certified Wood

Haworth products use FSC-certified wood.

## Indoor Air Quality

Aircuity optimizes building ventilation levels to maintain an energy-efficient, healthy, and productive work environment. Initial Tropical Plants clean and remind us of the natural environment we are trying to preserve.

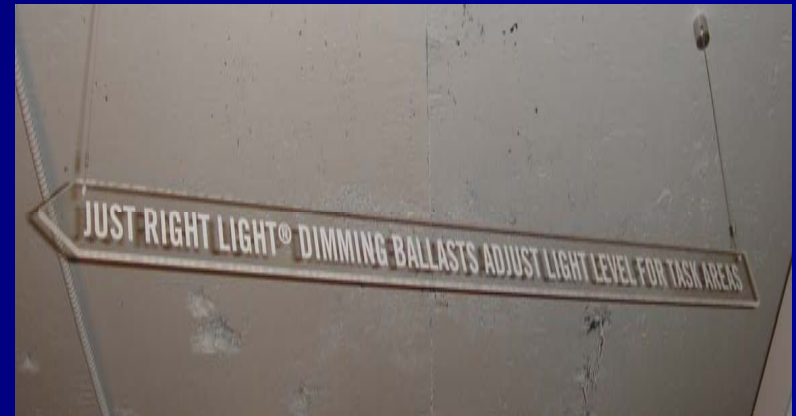
## Low-Emitting Materials

Benjamin Moore EcoSpec® Paint emits no VOCs.

## CFC Reduction in HVAC & D.E.

Knafpl KoolDuct® reduces CFCs

# Signs, signs, everywhere are signs!



# Not too efficient, is it?



# Recommendations?



# Recycling Separation



# Ideas for PV



# Questions/Comments

- Thank you!
- Sources: <http://www.usgbc.org/>
- Picture: Personally Archives