

Spring 2005 Peak Load Management Alliance Conference

Managing the Real and Perceived Risks in Energy Markets

April 27-29, 2005

Marriott Evergreen Conference Center
Stone Mountain Park, Georgia

Why choose sustainability?

Presented by:

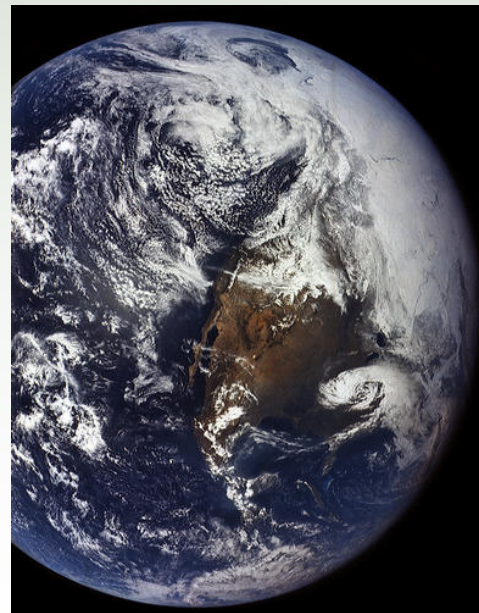
Jeff Ross-Bain, PE, LEED
Smith Dalia Architects

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DALIA
ARCHITECTS, LLC

Society

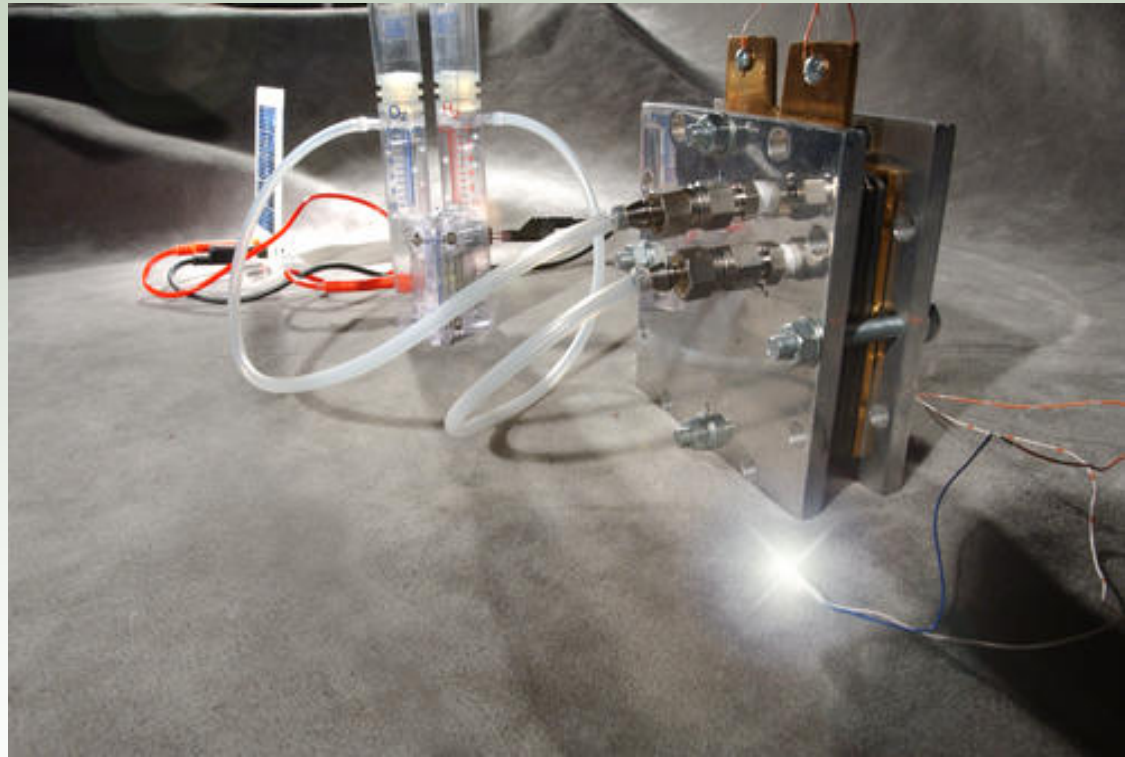


- Growing Awareness
- Media coverage
- Advertising
- Products



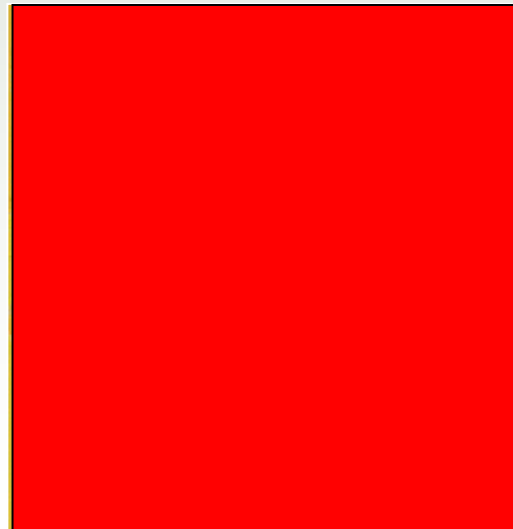
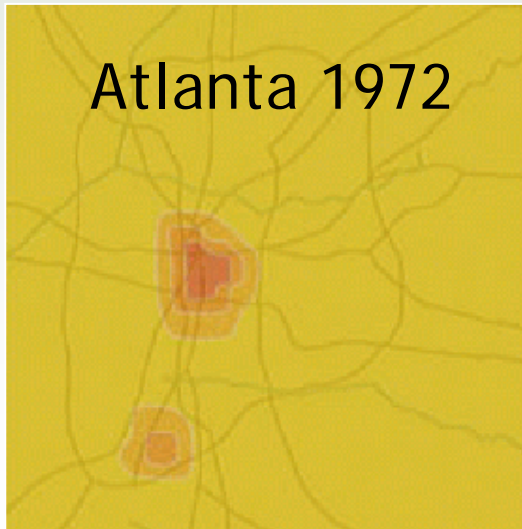
Science / Engineering / Architecture

- Publications
- Renewable Energy
- Building Science
- Climate change
- Federal Labs
- Industry



Facts (look around)

- Air pollution
- Water pollution
- Sprawl
- Waste
- Population growth
- China
- Increased energy use
- Melting glaciers



Governmental



Rebuild America *Helping Schools Make Smart Choices About Energy*

EnergySmart Schools

Rebuild America EnergySmart Schools is helping communities improve K-12 school buildings through energy-efficiency improvements and practices.



- Kyoto Protocol
- Montreal Protocol
- Energy Star
- Energy Codes
- Government Initiatives
 - Million Solar Roofs
 - Energy Smart Schools
 - FEMP
- Local Incentives



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Current Leaders in Sustainable Design

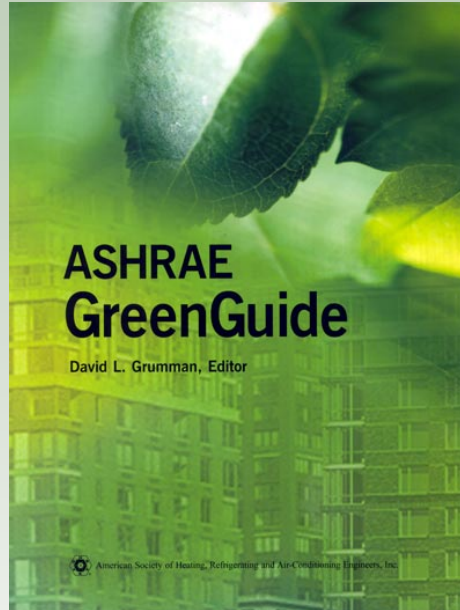


- USGBC (the LEED™ Rating System)
- Universities
- Government Buildings
- Military
- Owner / Occupier



Industry

- AIA
- USGBC
- ASHRAE
- AEE
- Manufacturers
- Utilities
- Advocacy groups
- Many, many others



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Bottom Line Reasons

- Economic Sense
- Marketing
- Quality
- Lower Bills
- Increased Personnel Performance
- Building Value
- “Right” thing to do



LaFrance Lofts
Atlanta, GA

Questions?

