

Philosophy: Triple Bottom Line



Cities that have adopted the USGBC's LEED Standard

More than 20 municipalities are requiring or plan to require LEED Certification of their projects

Seattle

Chicago

Portland

New York

Austin

Santa
Monica

Denver

Kansas City



Mayor Daley's vision of making Chicago the greenest city in the nation is about providing healthy air and water, being wise in our energy use, and conserving resources. But it's also about increasing Chicago's competitive edge: making the city a place where people want to come live, visit and start their businesses.

Low First Cost Premium

First Cost Premium (per LEED™ Level)

A Report to
California's Sustainable
Building Task Force
October 2003
Greg Kats, Capital E

Figure III-1. Level of Green Standard and Average Green Cost Premium

Level of Green Standard	Average Green Cost Premium
Level 1 – Certified	0.66%
Level 2 – Silver	2.11%
Level 3 – Gold	1.82%
Level 4 – Platinum	6.50%
Average of 33 Buildings	1.84%

Source: USGBC, Capital E Analysis

The Costs and Financial Benefits of Green Buildings, 2003, Greg Kats, Capital E
<https://www.usgbc.org/ShowFile.aspx?DocumentID=1992>

Lewis and Clark State Office Building

Jefferson City, Missouri



Platinum on a budget:

Four story office building

120,000 square feet

425 occupants

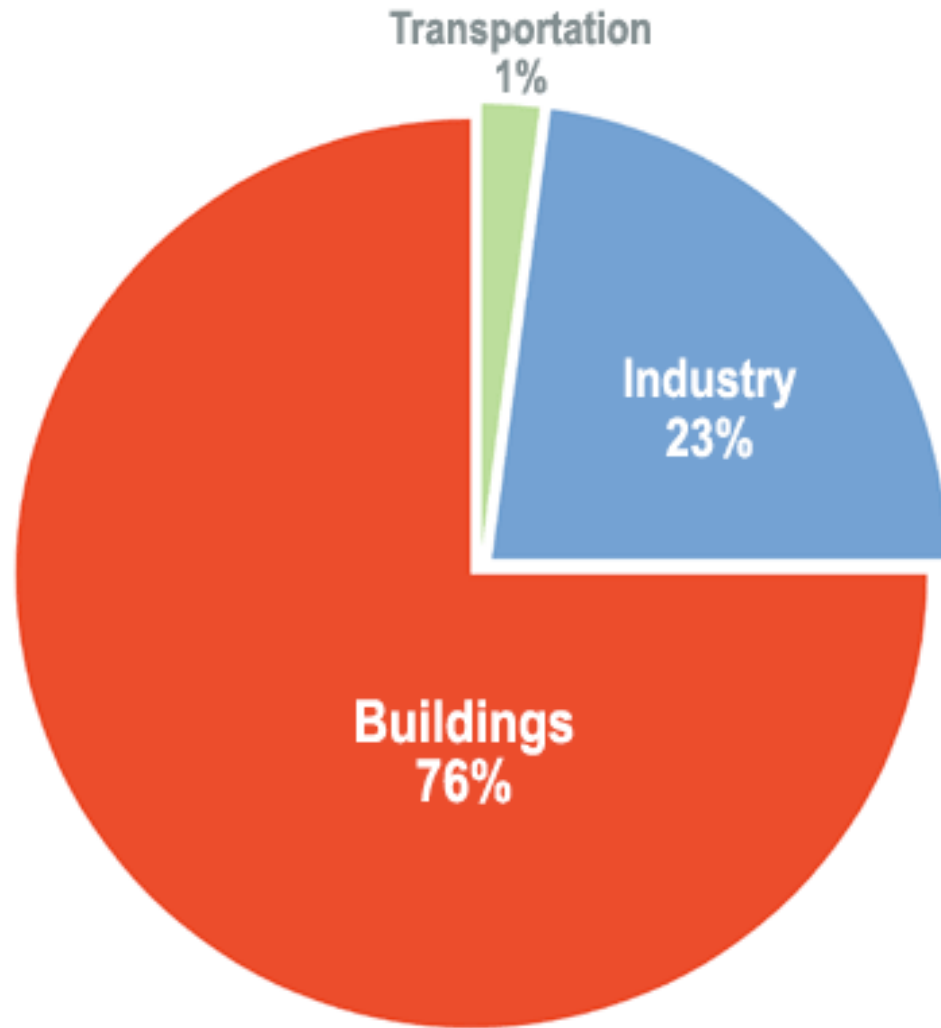
\$17.5 million

\$145 / SF

53 LEED credits achieved

50% more efficient than
ASHRAE 90.1-2001

U.S. Electrical Energy Consumption

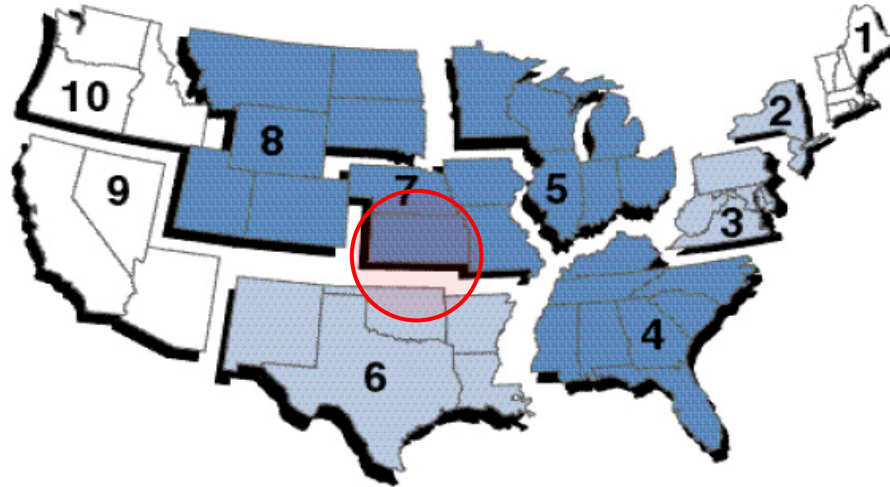


U.S. ELECTRICAL ENERGY CONSUMPTION

Source: U.S. Energy Information Administration

“Unknowingly, the architecture and building community is responsible for almost half of all U.S. greenhouse gas emissions annually. Globally the percentage is even greater.”

EPA Pollution Emission Regions



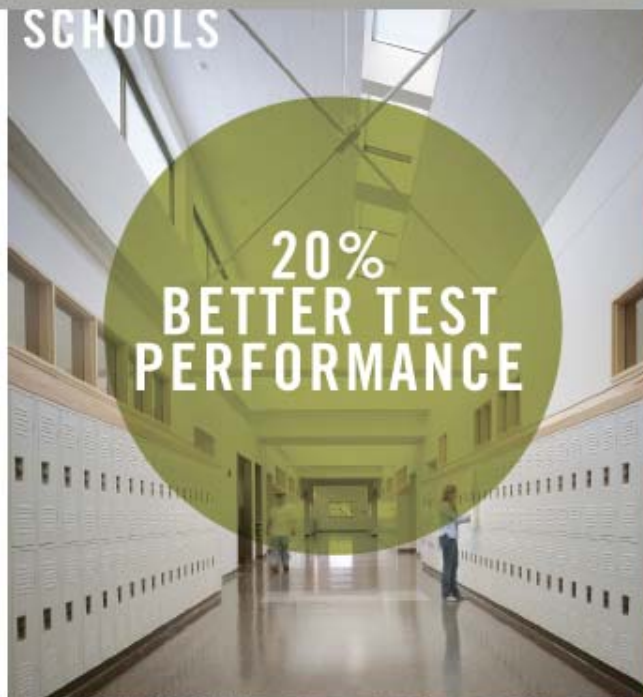
Map of pollution prevented per 1,000 kWh saved.

EPA Pollution Emission Region	Carbon Dioxide pounds/year	Sulfur Dioxide pounds/year	Nitrogen Oxide pounds/year
1	1,100	8.8	3.1
2	1,200	7.5	2.9
3	1,600	7.1	5.5
4	1,500	15.2	5.5
5	1,800	22.9	7.7
6	1,700	4.9	5.5
7	2,000	7.7	8.6
8	2,200	7.3	7.1
9	1,000	2.4	3.3
10	100	1.1	0.7

47% of Kansas CO₂ emissions comes from electrical power generation

Increased Productivity.

SCHOOLS



**20%
BETTER TEST
PERFORMANCE**

HOSPITALS



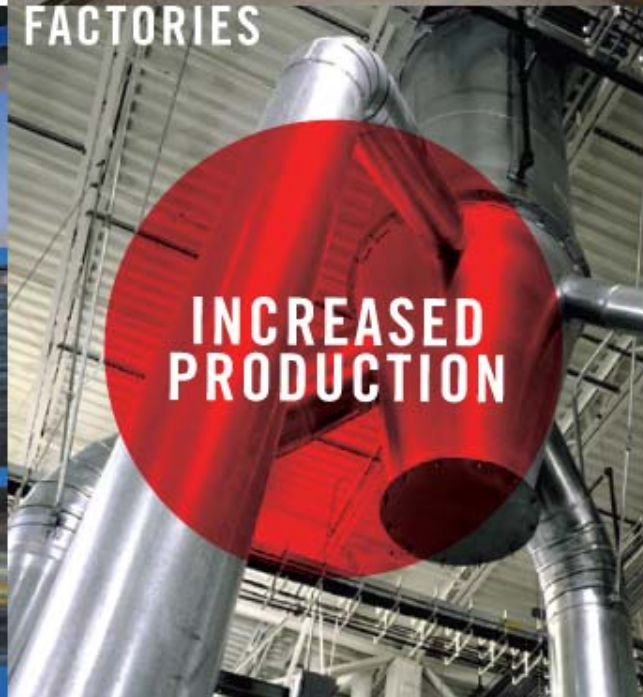
**2 1/2 DAY
EARLIER
DISCHARGE**

RETAIL



**INCREASE
IN SALES
PER SQUARE
FOOT**

FACTORIES



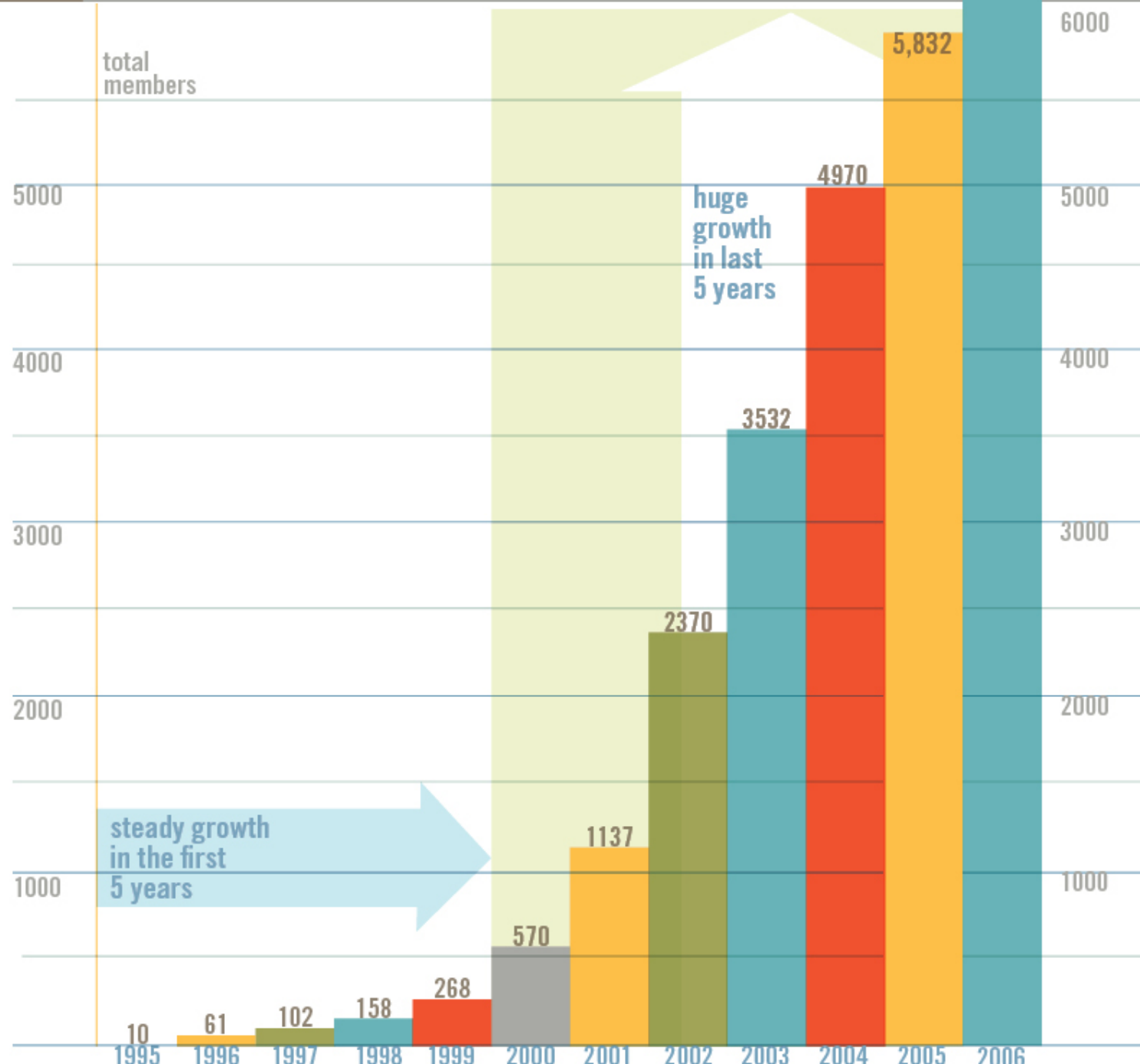
**INCREASED
PRODUCTION**

OFFICES



**2-16%
PRODUCTIVITY
INCREASE**

USGBC membership growth reflects the expansion of green buildings in the market.



LEED Companies Financial Performance

INTRODUCTION USGBC PARTNERS KEYNOTE SPEAKERS QUESTIONS CONCLUSION

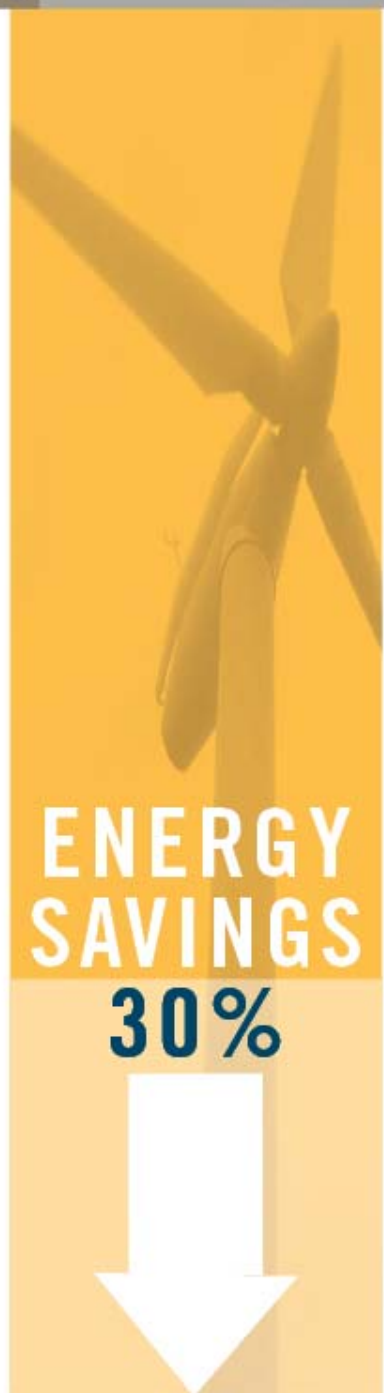


LEED Companies Financial Performance

Comparison of Publicly Traded
USGBC Weighted by Market Cap
vs. Market Averages

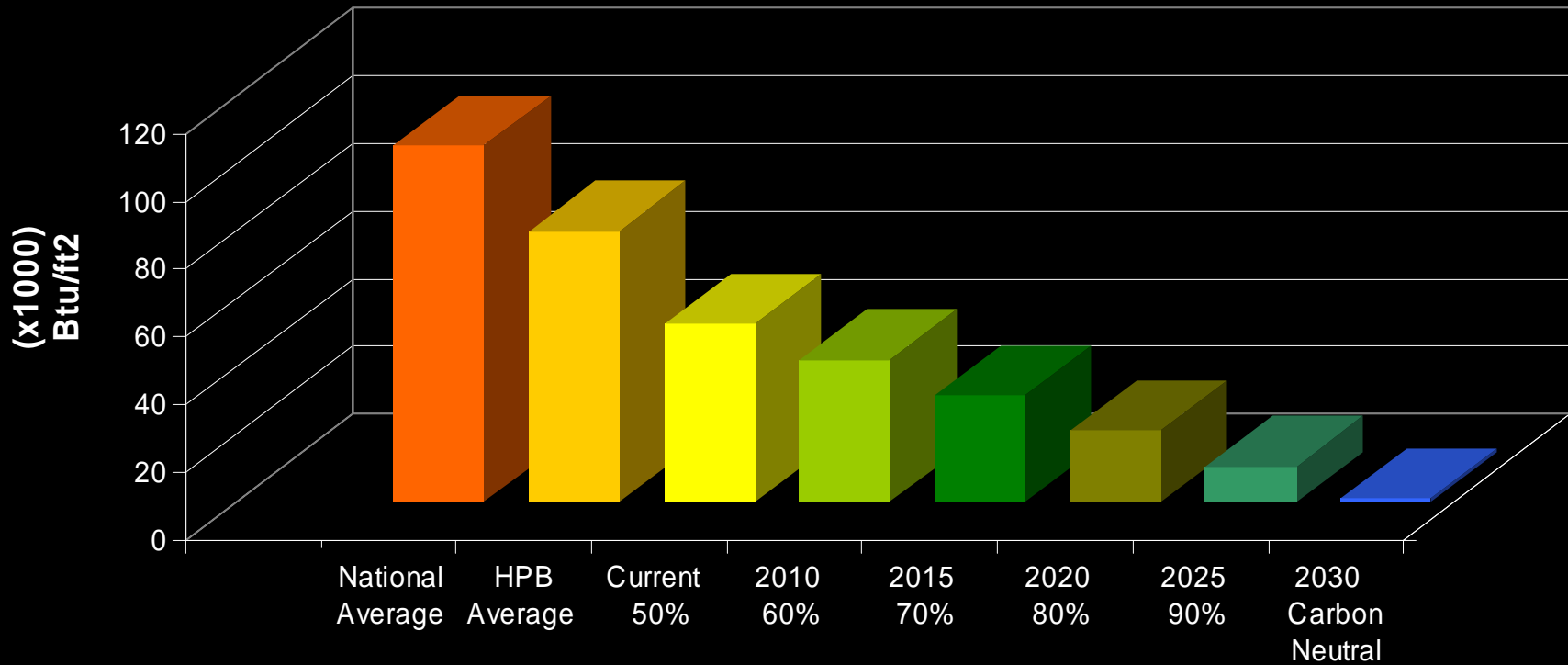


Average Savings of Green Buildings



Source: Capital E

Energy Intensity (Btu/ft²) for Office Building Type and AIA 2030 Challenge Targets



National Average: 2006 Building Energy Data Book of Department of Energy

High Performance Building (HPB) Average: Derived from High Performance Building Case Studies on the BuildingGreen.com Database.