

Green Schools

NSBA 69th Annual Conference

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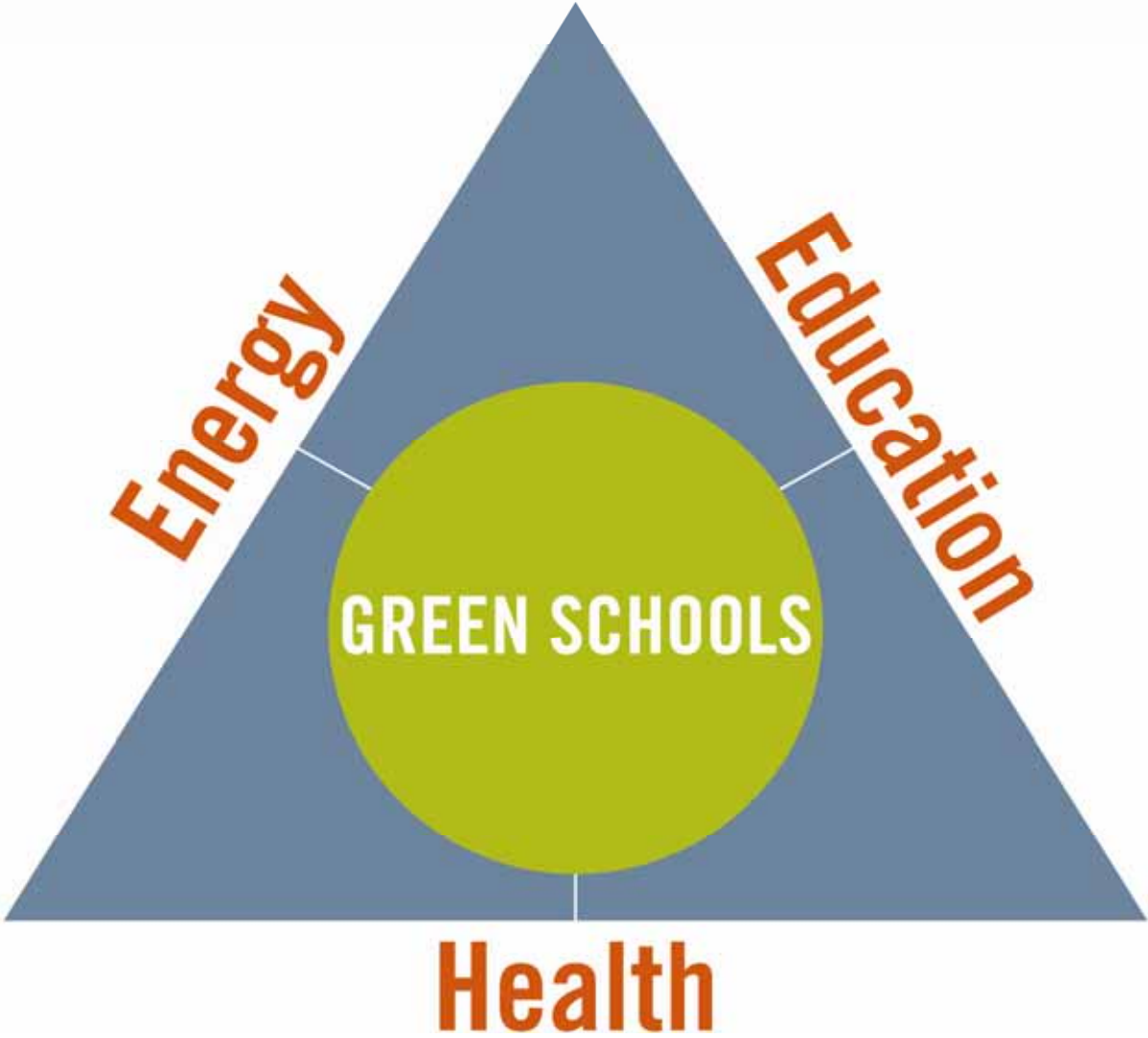
green school

\ grEn skül \ n.

a school building or facility that creates a healthy environment that is conducive to learning while saving energy, resources and money

Triple Bottom Line









THE VISION: GREEN SCHOOLS WITHIN A GENERATION



YOU ARE THE REVOLUTION





Nutrition Facts

Serving Size 8 crackers (28g)
Servings Per Container About 2

Amount Per Serving

Calories 120 Calories From Fat 30

% Daily Value*

Total Fat 3.5g 5%

Saturated Fat 1g 5%

Trans Fat 0g

Polyunsaturated Fat 1.5g

Monounsaturated Fat 0.5g

Cholesterol 0mg 0%

Sodium 140mg 6%

Total Carbohydrate 22g 7%

Dietary Fiber Less than 1g 3%

Sugars 7g

Protein 2g

Vitamin A 0% • Vitamin C 0%

Calcium 10% • Iron 4%

* Percent Daily Values are based on a 2,000 calorie diet.

CONTINUED ON OTHER SIDE



Leadership in Energy and Environmental Design

A leading-edge system for certifying the greenest performing buildings in the world



USGBC Has Four Levels of LEED



**LEED
FOR SCHOOLS**



A New School Registers Every Day



Total U.S. Schools

97,382 Public K-12 Schools

28,384 Private Schools

≈ 126,000 Existing Schools

LEED for Existing Buildings: Operations & Maintenance

Ongoing certification of all projects

Studies Show Going Green Doesn't Have to Cost More

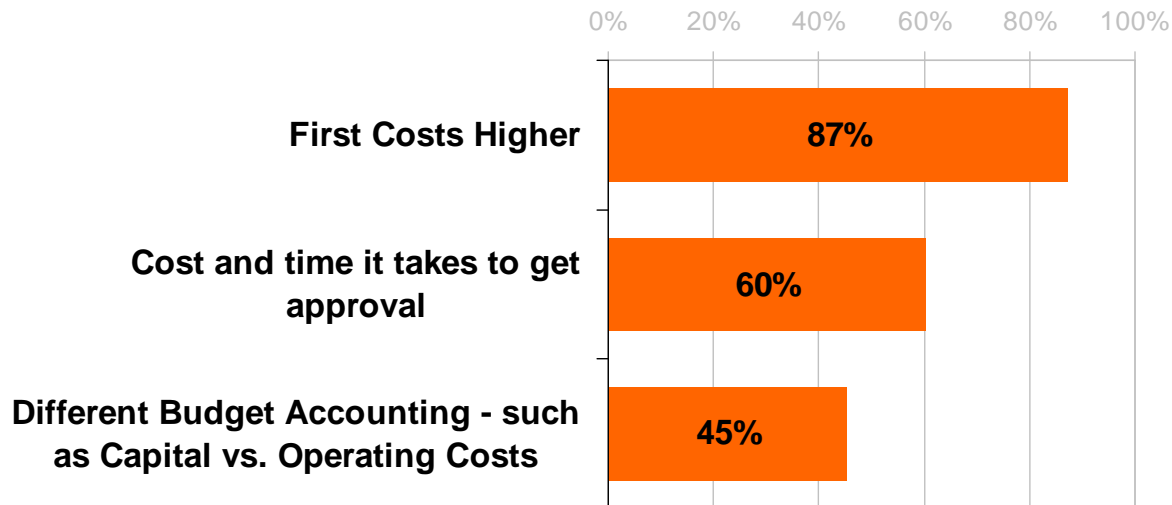


Mount Holyoke College Science Center,
South Hadley, MA: LEED Certified

Source: Davis Langdon, "The Cost of Green Revisited," 2007

Biggest Obstacle to Increasing Green School Construction: **First Costs**

Top Three Obstacles to Building Green Educational Facilities



Source: McGraw-Hill Construction, December 2006

Northland Pines High School

Eagle River, Wisconsin





Northland Pines High School
Eagle River, Wisconsin

38% below regional average

CASE STUDY
30 Schools
Studied

33.4%

Average direct
energy savings

50%

Average indirect
energy savings

32.1%

Average water
savings



**DIRECT SAVINGS
FOR AN AVERAGE
GREEN SCHOOL**

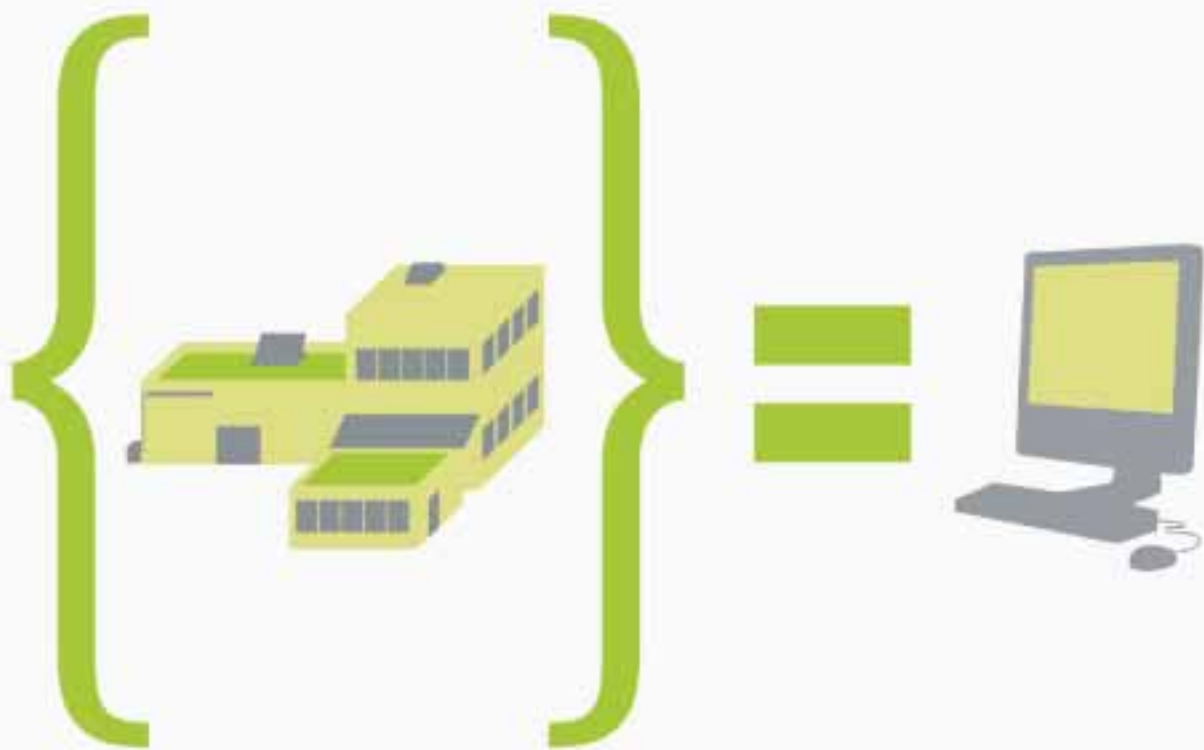
\$47,880

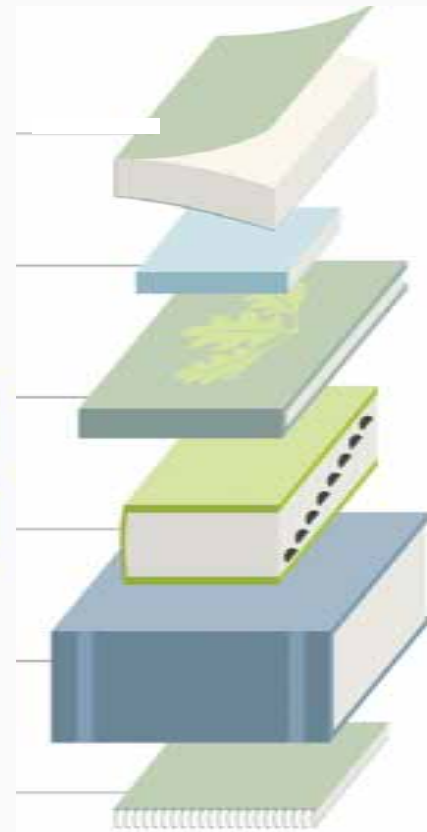
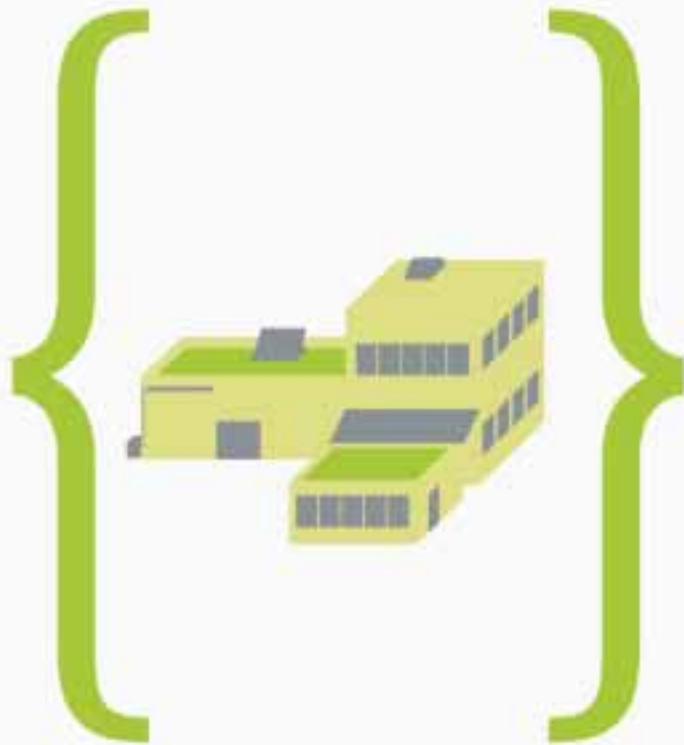
Annual Direct Energy Savings Per School

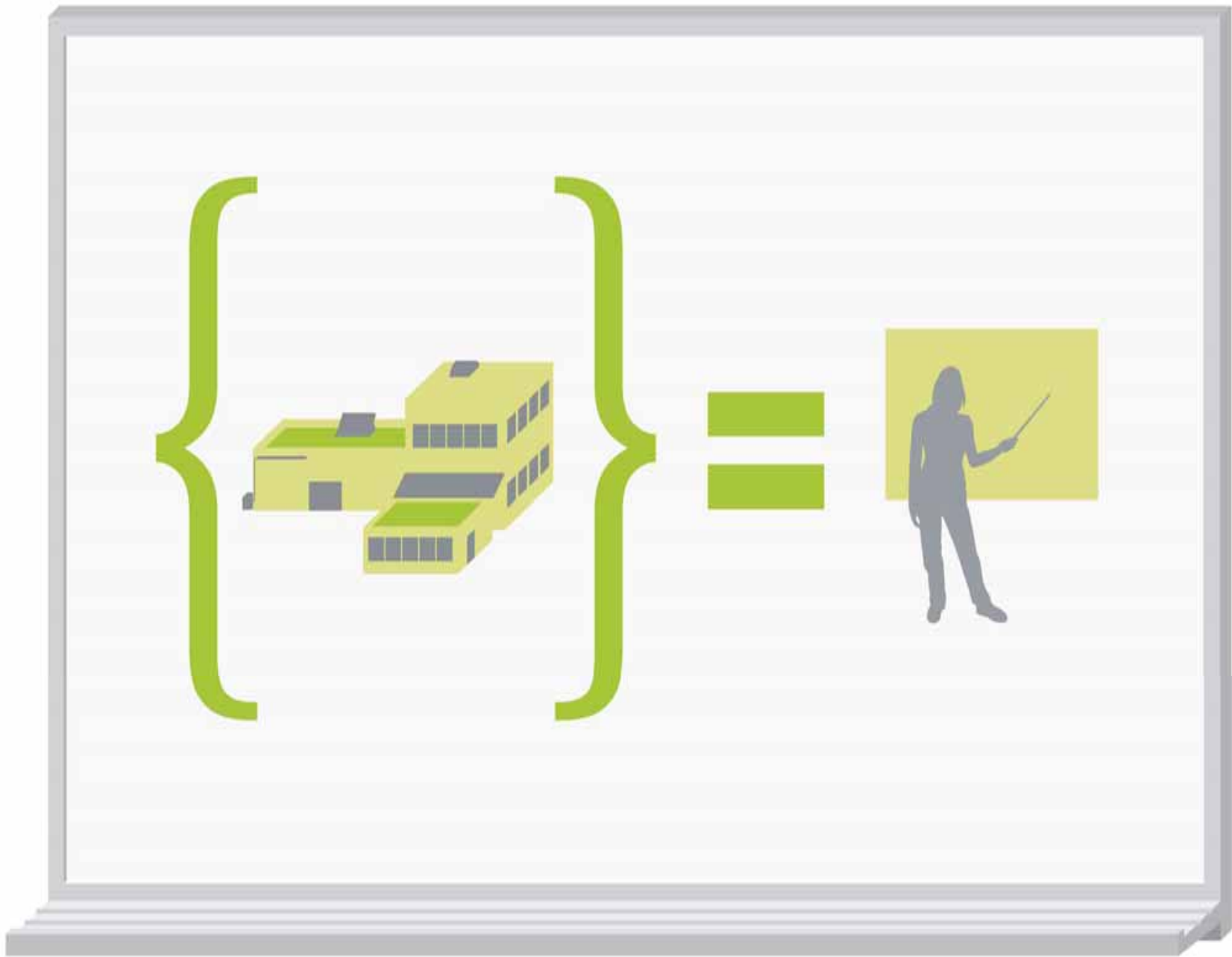
\$95,760

Annual Total Direct Savings Per School









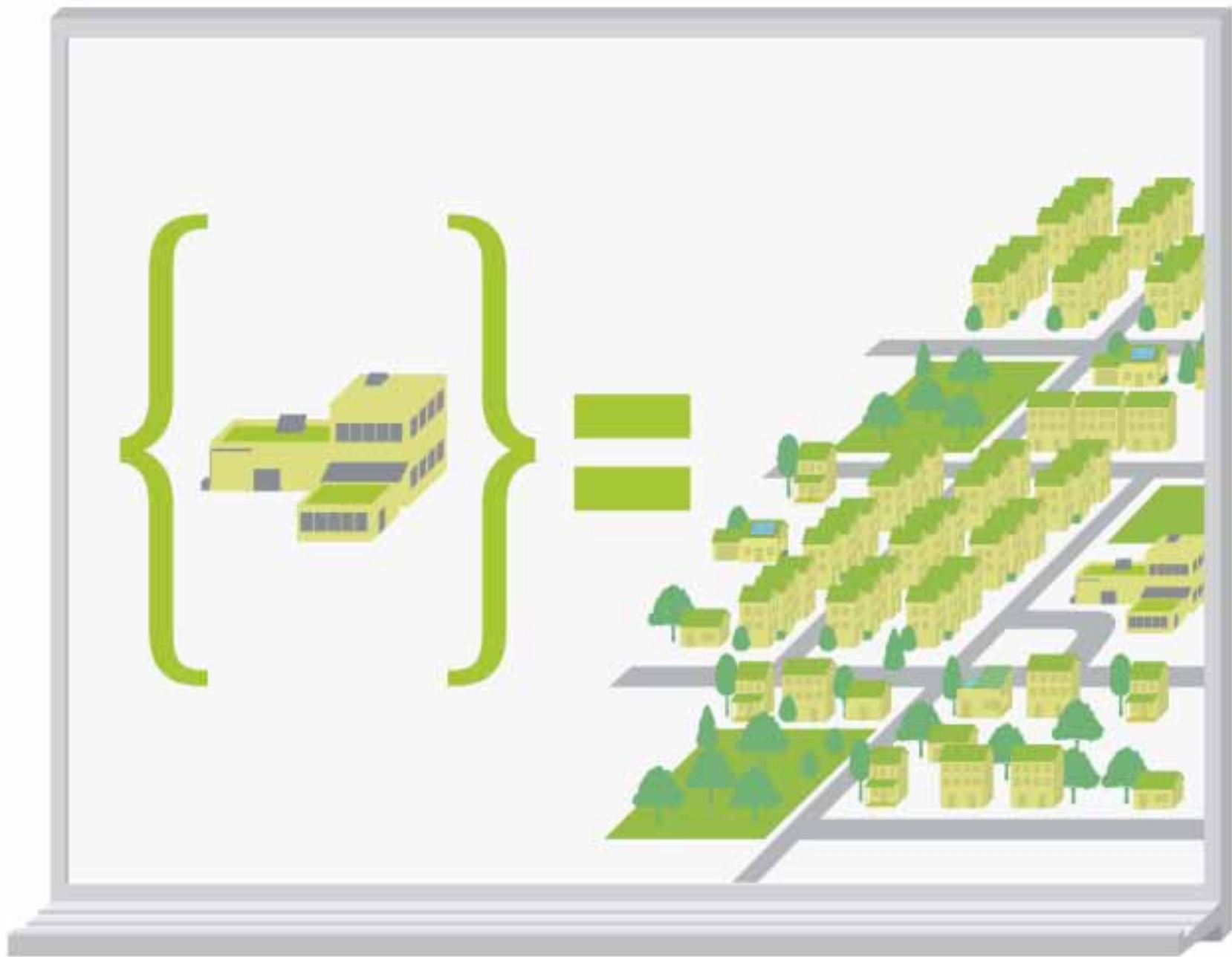
500
HEALTHIER KIDS
+
BETTER LEARNING
ENVIRONMENT

=

BENEFITS[∞]

Tarkington School
Chicago, Illinois









Partners

- Clinton Climate Initiative
- National PTA
- American Federation of Teachers
- National Education Association
- National School Boards Association
- American Association of School Administrators
- Council of Educational Facility Planners International
- National Clearinghouse for Educational Facilities
- American Architectural Foundation
- Learning First Alliance
- Association of School Business Officials International





Search input field with a "Search" button.



U.S. GREEN BUILDING COUNCIL Build Green Schools

- Green Schools 101
- LEED for Schools
- News
- Resources
- Take Action

HOW TO BUILD A GREEN SCHOOL

EXPLORE THE SCHOOL TO FIND SOME OF THE ELEMENTS THAT MAKE UP A TYPICAL GREEN LEARNING ENVIRONMENT.

Green schools cost less to operate, freeing up resources to truly

Build Green Schools is the place to start making a



QUESTIONS

ANSWERS

