

U.S. DEPARTMENT OF EDUCATION

GreenRibbonSchools



Patrick Kerr, Director, Communications and Outreach, U.S. Dept.
of Education, Region VII, Kansas City

Intro to Green Ribbon

- U.S. Department of Education launched its Green Ribbon Schools in 2011.
- Three key areas:
 - Environmental impact and energy efficiency;
 - Healthy environment; and
 - Environmental literacy.



Put Another Way

1. Impact on the environment;
2. Impact on occupants;
and
3. Environmental and sustainability education



A Means To Use Existing Resources to Achieve Current National Goals...

Economic health and stability

- School Improvement.
- Participation in Green Economy
- Job Security
- Energy security
- Natural resource conservation.

...And Schools and Students' goals

Student Achievement

- Health, wellness and productivity
- Well-rounded education
- STEM
- College and career ready



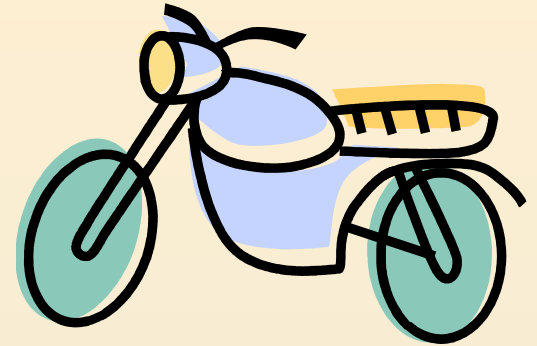
What Are Some of Those Existing Resources and Standards?

ENERGY AND WATER EFFICIENCY

- [DOE EnergySmart Schools](#)
- [DOE and EPA ENERGY STAR for K-12 School Districts](#)
- [DOE America's Home Energy Education Challenge](#)
- [DOE Purchasing Specifications for Energy Efficient Products](#)
- [EPA Guidelines for Energy Management Overview](#)
- [DOE State Energy Program](#)
- [EPA WaterSenseDo Something](#)
- [Consortium for School Networking Initiative Green Computing for K-12 Schools](#)

ALTERNATIVE TRANSPORTATION

- [DOT Pedestrian & Bicycle Safety](#)
- [Safe Routes to Schools](#)
- [International Walk to School Month](#)
- [Walking School Bus](#)



RECYCLING AND WASTE MANAGEMENT

- [EPA WasteWise](#)
- [EPA Reducing Risk From Hazardous Waste](#)
- [CDC Hazardous Waste Self-Management Checklist](#)
- [EPA Tools to Reduce Waste in Schools](#)
- [Keep America Beautiful Recycle-Bowl](#)

BUILDING DESIGN AND PERFORMANCE

- [Advanced Energy Design Guide for 50% energy savings in K-12 schools](#)
- [USGBC Center for Green School Resources](#)
- [Collaborative for High Performance Schools](#)
- [American Society of Heating, Refrigerating and Air-Conditioning Engineers Green Standard](#)
- [Green Building Initiative Green Globes](#)

AIR QUALITY

- [EPA Indoor Air Quality Tools for Schools](#)
- [EPA Assessing Outdoor Air Near Schools](#)
- [EPA Clean School Bus USA](#)
- [EPA Healthy Schools Environments Assessment Tool](#)
- [EPA Managing Asthma in Schools](#)
- [CDC Tools for Making Your School Asthma-Friendly](#)



Contaminant Management

[EPA Buy Clean](#)

- [EPA Integrated Pest Management for Schools](#)
- [EPA Schools Chemical Cleanout Campaign](#)
- [EPA Radon Information](#)
- [CDC Guidelines for School Health Programs to Prevent Tobacco Use](#)
- [EPA Managing Asbestos in Schools](#)
- [EPA Lead Renovation, Repair, and Painting in Schools](#)
- [EPA Proper Maintenance, Removal and Disposal of PCB-Containing Lights](#)
- [CDC Underground Storage Tank Self-Inspection Checklist](#)
- [EPA Schools and Mercury](#)
- [EPA Mold Remediation in Schools and Commercial Buildings](#)

Nutrition and Fitness

- [The First Lady's Let's Move!](#)
- [The President's Challenge](#)
- [USDA's HealthierUS School Challenge, Garden School Program, Agriculture In the Classroom and Farm to School Program.](#)
- [EPA Drinking Water in Schools and Child Care Facilities Partnership for A Healthier America](#)
- [Alliance for a Healthier Generation](#)
- [Robert Wood Johnson Foundation](#)
- [PreventObesity](#)
- [Green Thumb Challenge](#)
- [Healthy Schools Campaign, School Food and Fitness](#)
- [National Healthy Schools Day](#)



Teaching and Learning Energy

- [EPA Student's Guide to Global Climate Change](#)
- [DOE EnergyKids](#)
- [EPA Climate Change: What You Can Do At School](#)
- [EPA Energy Star Join the Fight Against Climate Change](#)
- [DOE H2 Educate](#)
- [Green Energy Challenge](#)
- [Project Earth](#)

STEM Content Knowledge and Thinking Skills

- [White House Educate to Innovate](#)
- [DOE STEM Teacher Development](#)

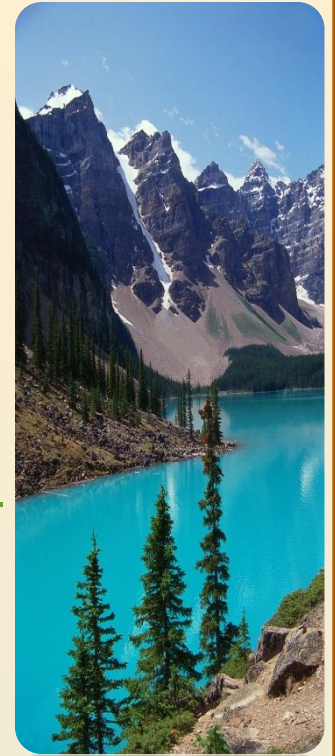
Environmental Education

- [ED Federal Resources for Educational Excellence, Environment](#)
- [NOAA Climate Services: Education](#)
- [NOAA B-WET](#)
- [EPA Environmental Education Grants](#)
- [EPA Teacher Resources and Lesson Plans](#)
- [EPA President's Environmental Youth Awards](#)
- [Eco-Schools USA](#)
- [Nature Net Educational Resources](#)
- [US Partnership for Education for Sustainable Development](#)
- [National Education for Sustainability K-12 Student Learning Standards](#)
- [Project Learning Tree's *Green Schools!*](#)
- [Facing the Future's Curriculum and Lesson Finder](#)
- [Alliance for Climate Education](#)
- [Green Education Foundation Sustainability Education Clearinghouse](#)
- [National Resources Defense Council Green Squad](#)
- [Kids for Saving the Earth Program List](#)

Connecting to Local Outdoors

- [National Park Service Education Resources](#)
- [National Wildlife Federation How To Create Schoolyard Habitats](#)
- [Fish and Wildlife Service Schoolyard Habitats](#)
- [Hands on the Land](#)
- [School Garden Wizard](#)
- [Climate Change Wildlife and Wildlands Toolkit for Formal and Informal Educators](#)

And these are just *some* of the resources, standards, programs and grants!



Who Are the Non Governmental Entities That Support This?

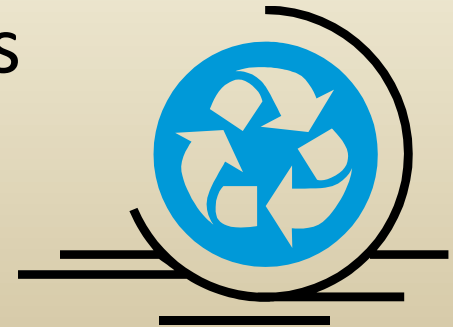
- Campaign for Environmental Literacy
- U.S. Green Building Council
- Earth Day Network
- National Wildlife Federation
- National Education Association
- National Association of Elementary School Principals Foundation
- Healthy Schools Campaign

- National Audubon Society
- Alliance to Save Energy
- Clean Economy Network
- Green Schools Initiative
- BlueGreen Alliance
- Project Learning Tree
- The Need Project
- Emerald Cities Collaborative
- Healthy Schools Network
- National Environmental Education Foundation



- DoSomething.org
- Green Education Foundation
- Northeast Energy Efficiency Partnerships
- Council for Education Facilities Planners International
- Facing The Future
- Environmental Law Institute
- National Science Teachers Association
- National Clearinghouse for Educational Facilities

- Grades of Green
- National Caucus of Environmental Legislators
- Educational Information and Resource Center
- Alliance for Climate Education
- National Association of Energy Service Companies
- Educational Information and Resource Center
- American Federation of Teachers



How Green Ribbon Schools Works

- Recognizes schools
- A nation-wide award, not a grant.
- Inspire change through high standards and recognition

The Nomination Infrastructure

- Green Ribbon Schools Criteria
- Instructions for Use of Framework
- Framework for State Nominating Authorities
- List of Statutory and Regulatory Requirements
- Nominee Presentation Form

Selecting Green Ribbon Schools

- Schools *cannot apply directly to ED.*
- Mechanism for private schools, BIE and DOD.
- State education authorities evaluate the schools (not ED).
- Based on evaluation, nominees sent to ED.

Selection Continued

- Each state ≤ 4 schools.
- ≥ 1 school with at least 40 percent of their students from a disadvantaged background.
- 1 private school.
- ED will select approximately 50 award winners in this pilot year.
- Final deadline for submission of nominees to ED in late winter.



Contact Information

- Patrick Kerr, Region VII Kansas City Office, 816.268.0403, patrick.kerr@ed.gov
- Chiefs offices can contact Andrea Falken: 202.205.0708 or andrea.falken@ed.gov

Additional Information



- Website:
<http://www2.ed.gov/programs/green-ribbon-schools>
- Facebook:
<http://www.facebook.com/EDGreenRibbonSchools>
- Email green.ribbon.schools@ed.gov.

How the Public Can Help?

- Participation is voluntary
- Not every state is involved
- Kansas is on board!