



# HARTLAND CONSOLIDATED SCHOOLS

A green school, also known as a high performance school, is a community facility that is designed, built, renovated, operated, or reused in an ecological and resource-efficient manner. Green schools protect occupant health, provide a productive learning environment, connect students to the natural world, increase average daily attendance, reduce operating costs, improve teacher satisfaction and retention, and reduce overall impact to the environment.

## House Bill 5554 "GREEN SCHOOL" DESIGNATION

Introduced on January 18, 2006 by Rep. Joe Hune, to create a state designation of "green school" for schools that apply and demonstrate that they follow the 'Michigan 25 Points of Energy and Environmental Savings Activities' (*below*)

Passed in the House (100 to 6) on March 23, 2006

Passed in the Senate (36 to 0) on May 10, 2006

Signed by Gov. Jennifer Granholm on May 21, 2006

[Analysis of Bill prepared by nonpartisan Senate staff for use by the Senate in its deliberations](#)

### **MICHIGAN 25 POINTS OF ENERGY & ENVIRONMENTAL SAVINGS ACTIVITIES**

1. The school recycles paper and reuses its magazines and newspapers
2. The school has adopted an endangered species animal from one of several organizations that offer adoption. List of agencies will be provided upon request.
3. The school media center updates its ecological and environmental materials regularly.
4. Students participate in a planned program of energy savings. List of cost free simple activities is available.

5. The school hosts a visit by an ecological spokesperson, such as a representative of the Sierra Club, an endangered animal show, Home Depot energy saving demonstration, etc.
6. The school has a birdhouse habitat project.
7. The school has a native Michigan plant garden project with native plants.
8. The school has a solar power presentations or experiments such as a solar cookout.
9. Classes do energy audits of their classrooms and make improvements such as placing film on windows, caulking windows, using kits to make windows more energy efficient, putting up turn it off signs under light switches, delamping, etc.
10. The school has a printer cartridge recycling program and selects a cartridge recycling company which pays school for the cartridges. List of companies available.
11. The school recycles batteries and has designated a representative to take them to an appropriate county recycling program.
12. The school recycles cellular telephones and returns them to a recycling concern that pays the school for those items. List of vendors available upon request.
13. The school observes Earth Day.
14. Art classes at the school hold a poster contest to support ecology concerns and a school display in conjunction with Earth Day Activities (April 22).
15. Some school science classes have an assignment to take do several home energy improvements such as turning down hot water heaters, installing home window insulation kits, clean coils on home refrigerators and put in draft guards for doors.
16. The school has an ecology club whose activities include such suggested activities as helping senior citizens make their homes more energy efficient, putting in new furnace filters, caulking windows, cleaning refrigerator coils and setting water heaters a little lower. They could sponsor an endangered species, any environmental and energy savings activities the group decides to do.
17. The school's classes visit Internet sites where clicking saves rainforest habitat. These are totally free sites sponsored by corporations. Ecologyfund.com and the Rainforest site are examples.
18. The school sets a goal of 5 percent less energy usage in the school for the academic year and works with local power utilities to see progress toward that goal.
19. The school has established a recycling program for CDs and DVD's. It is estimated 10 billion of these will go into landfills over the next five years.
20. The school has a study unit on environmental health and issues facing The Great Lakes or participates in one of the many programs to help maintain the quality of The Great Lakes. The name of the program participated needs to mentioned in the application form.

21. The school initiates a school door draft guard project. These are easy to make Michigan Green School Commission has a project sheet available. These are placed at exterior classroom doors and or are sold at school events to help educate the public of this easy energy saving device.
22. A unit on invasive species in the Midwest is presented. Solutions that ordinary citizens can participate in are implemented.
23. Students hold a letter writing campaign to local officials about an environmental issue such as suggesting a compact fluorescent bulb law, fuel emissions improvements. Wonderful exercise to promote critical thinking on ways to help the environment and then taking political action.
24. School raises one hundred dollars to go to a fund for all participating Green Schools. Each year land will be bought and donated to a Michigan state park or state forest such as Hartwick Pines.
25. The school keeps an active bulletin board or display case on the environmental news and what environmental activities the school is working on with pictures.

**Deadline for academic year 2007-08 is March 28, 2008**



## **MICHIGAN GREEN SCHOOLS CONTACTS**

<http://www.hartlandhighschool.us/GreenSchool/>

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