

# HOUSE BILL No. 5554

January 18, 2006, Introduced by Reps. Hune, Gaffney and Mortimer and referred to the Committee on Natural Resources, Great Lakes, Land Use, and Environment.

A bill to amend 1994 PA 451, entitled  
"Natural resources and environmental protection act,"  
(MCL 324.101 to 324.90106) by adding section 2511.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1        SEC. 2511. (1) A PUBLIC OR PRIVATE SCHOOL IN THIS STATE MAY  
2        APPLY TO BE DESIGNATED AS A "GREEN SCHOOL" BY SUBMITTING AN  
3        APPLICATION TO THE ENTITY DESIGNATED UNDER SUBSECTION (2) BY THE  
4        COUNTY IN WHICH THE SCHOOL IS LOCATED. A SCHOOL IS ELIGIBLE TO  
5        RECEIVE A DESIGNATION UNDER THIS SECTION IF THE SCHOOL MEETS 10 OF  
6        THE FOLLOWING CRITERIA:

7        (A) THE SCHOOL RECYCLES PAPER.

8        (B) THE SCHOOL REUSES ITS MAGAZINES AND NEWSPAPERS FOR OTHER  
9        PROJECTS.

10       (C) THE SCHOOL HAS ADOPTED AN ENDANGERED SPECIES ANIMAL FROM 1

1 OF SEVERAL ORGANIZATIONS AND POSTED A PICTURE OF THE ANIMAL IN A  
2 MAIN TRAFFIC AREA.

3 (D) THE SCHOOL MEDIA CENTER UPDATES IT PRINT AND NONPRINT  
4 ECOLOGICAL MATERIALS REGULARLY.

5 (E) AN ENERGY SAVINGS PROGRAM HAS BEEN INSTITUTED AT THE  
6 SCHOOL.

7 (F) STUDENTS AT THE SCHOOL PARTICIPATE IN A PLANNED PROGRAM OF  
8 ENERGY SAVINGS, INCLUDING DUSTING COILS ON CAFETERIA REFRIGERATORS,  
9 PLACING FILM ON WINDOWS, SETTING HOT WATER HEATERS 1 DEGREE LOWER,  
10 SEEING HOW PLANTS AND TREES STRATEGICALLY PLACED CAN SAVE ENERGY  
11 FOR THE SCHOOL, AND CHECKING PROPER INFLATION ON BUS TIRES AND  
12 OTHER SCHOOL VEHICLES ONCE A MONTH.

13 (G) THE SCHOOL HAS HOSTED A VISIT BY AN ECOLOGICAL  
14 SPOKESPERSON, A REPRESENTATIVE OF THE SIERRA CLUB, AN ENDANGERED  
15 ANIMALS SPECIES SHOW, OR A SIMILAR PRESENTATION.

16 (H) THE SCHOOL HAS A BIRDHOUSE HABITAT PROJECT.

17 (I) THE SCHOOL HAS ESTABLISHED A NATURAL MICHIGAN GARDEN  
18 PROJECT WITH NATIVE PLANTS.

19 (J) THE SCHOOL HAS SOLAR POWER PRESENTATIONS OR EXPERIMENTS,  
20 SUCH AS A SOLAR COOKOUT.

21 (K) CLASSES DO ENERGY AUDITS OF THEIR CLASSROOMS AND MAKE  
22 IMPROVEMENTS, SUCH AS PLACING FILM ON WINDOWS, CAULKING WINDOWS, OR  
23 USING KITS TO MAKE WINDOWS MORE ENERGY EFFICIENT.

24 (L) THE SCHOOL HAS A PRINTER CARTRIDGE RECYCLING PROGRAM  
25 THROUGH WHICH THE SCHOOL EARNS MONEY BY SELLING THE CARTRIDGES TO 1  
26 OR MORE COMPANIES THAT BUY CARTRIDGES FROM SCHOOLS.

27 (M) THE SCHOOL RECYCLES BATTERIES AND HAS DESIGNATED A

1 REPRESENTATIVE TO RETURN THEM TO AN APPROPRIATE RECYCLING PROGRAM.

2 (N) THE SCHOOL RECYCLES CELLULAR TELEPHONES AND RECEIVES MONEY  
3 FOR THE TELEPHONES FROM RECYCLING COMPANIES THAT WORK WITH SCHOOLS.

4 (O) THE SCHOOL OBSERVES EARTH DAY IN SOME WAY IN APRIL.

5 (P) ART CLASSES AT THE SCHOOL HAVE A POSTER CONTEST TO SUPPORT  
6 ECOLOGY CONCERNS AND A SCHOOLWIDE DISPLAY IN CONJUNCTION WITH EARTH  
7 DAY ACTIVITIES.

8 (Q) THE SCHOOL HAS SCIENCE CLASS PROJECTS IN WHICH STUDENTS DO  
9 SEVERAL HOME ENERGY IMPROVEMENTS, SUCH AS TURN DOWN HOT WATER  
10 HEATERS, INSTALL HOME WINDOW INSULATION KITS, CLEAN COILS ON HOME  
11 REFRIGERATORS, AND INSTALL DRAFT GUARDS FOR DOORS.

12 (R) THE SCHOOL HAS AN ECOLOGY CLUB, WHOSE ACTIVITIES INCLUDE  
13 SUCH ACTIVITIES AS HELPING SENIOR CITIZENS MAKE THEIR HOMES MORE  
14 ENERGY EFFICIENT, PUTTING IN NEW FURNACE FILTERS, CAULKING WINDOWS,  
15 CLEANING REFRIGERATOR COILS IN HOMES, AND SETTING WATER HEATERS 1  
16 DEGREE LOWER.

17 (S) THE SCHOOL'S CLASSES VISIT INTERNET SITES WHERE CLICKING  
18 SAVES RAINFOREST HABITAT AND TEACHERS DOCUMENT THE STUDENTS'  
19 EFFORTS.

20 (T) THE SCHOOL SETS A GOAL OF 5% LESS ENERGY USAGE IN THE  
21 SCHOOL AND WORKS WITH LOCAL POWER UTILITIES TO SEE PROGRESS TOWARD  
22 THE GOAL.

23 (2) A COUNTY SHALL DESIGNATE A DEPARTMENT OF THE COUNTY OR THE  
24 INTERMEDIATE SCHOOL DISTRICT OF THE COUNTY TO ACCEPT AND CONSIDER  
25 THE APPROVAL OF AN APPLICATION UNDER SUBSECTION (1).