

HOUSE BILL No. 6006

April 23, 2008, Introduced by Rep. Calley and referred to the Committee on Energy and Technology.

A bill to amend 1967 PA 281, entitled
"Income tax act of 1967,"
(MCL 206.1 to 206.532) by adding section 253.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 SEC. 253. (1) FOR TAX YEARS THAT BEGIN AFTER DECEMBER 31,
2 2007, A TAXPAYER THAT PURCHASES AND INSTALLS A RESIDENTIAL
3 RENEWABLE ENERGY SYSTEM TO SUPPLY ALL OR PART OF THE ENERGY
4 REQUIRED FOR THE TAXPAYER'S PRINCIPAL RESIDENCE OR FOR RESIDENTIAL
5 RENTAL PROPERTY OWNED BY THE TAXPAYER MAY CLAIM A CREDIT AGAINST
6 THE TAX IMPOSED UNDER THIS ACT EQUAL TO 50% OF THE TOTAL COST OF
7 PURCHASING AND INSTALLING A RESIDENTIAL RENEWABLE ENERGY SYSTEM FOR
8 THE TAX YEAR IN WHICH THE ENERGY SYSTEM IS COMPLETED AND PLACED IN

1 SERVICE.

2 (2) IF THE CREDIT ALLOWED UNDER THIS SECTION FOR THE TAX YEAR
3 EXCEEDS THE TAX LIABILITY OF THE TAXPAYER FOR THE TAX YEAR, THAT
4 PORTION OF THE CREDIT THAT EXCEEDS THE TAX LIABILITY SHALL BE
5 REFUNDED.

6 (3) AS USED IN THIS SECTION:

7 (A) "ACTIVE SOLAR SYSTEM" MEANS A SYSTEM OF EQUIPMENT CAPABLE
8 OF COLLECTING AND CONVERTING INCIDENT SOLAR RADIATION INTO THERMAL,
9 MECHANICAL, OR ELECTRICAL ENERGY, AND TRANSFERRING THESE FORMS OF
10 ENERGY BY A SEPARATE APPARATUS TO STORAGE OR TO THE POINT OF USE.
11 ACTIVE SOLAR SYSTEM INCLUDES WATER HEATING, SPACE HEATING OR
12 COOLING, AND ELECTRICAL OR MECHANICAL ENERGY GENERATION.

13 (B) "BIOMASS SYSTEM" MEANS ANY SYSTEM OF APPARATUS AND
14 EQUIPMENT CAPABLE OF CONVERTING ORGANIC PLANT, WOOD, OR WASTE
15 PRODUCTS INTO ELECTRICAL AND THERMAL ENERGY AND TRANSFERRING THESE
16 FORMS OF ENERGY BY A SEPARATE APPARATUS TO THE POINT OF USE OR
17 STORAGE.

18 (C) "HYDROENERGY SYSTEM" MEANS A SYSTEM OF APPARATUS AND
19 EQUIPMENT CAPABLE OF INTERCEPTING AND CONVERTING KINETIC WATER
20 ENERGY INTO ELECTRICAL OR MECHANICAL ENERGY AND TRANSFERRING THIS
21 FORM OF ENERGY BY SEPARATE APPARATUS TO THE POINT OF USE OR
22 STORAGE.

23 (D) "PASSIVE SOLAR SYSTEM" MEANS A DIRECT THERMAL SYSTEM THAT
24 UTILIZES THE STRUCTURE OF A BUILDING AND ITS OPERABLE COMPONENTS TO
25 PROVIDE FOR COLLECTION, STORAGE, AND DISTRIBUTION OF HEATING OR
26 COOLING DURING THE APPROPRIATE TIMES OF THE YEAR BY UTILIZING THE
27 CLIMATE RESOURCES AVAILABLE AT THE SITE. PASSIVE SOLAR SYSTEM

1 INCLUDES THOSE PORTIONS AND COMPONENTS OF A BUILDING THAT ARE
2 EXPRESSLY DESIGNED AND REQUIRED FOR THE COLLECTION, STORAGE, AND
3 DISTRIBUTION OF SOLAR ENERGY.

4 (E) "PRINCIPAL RESIDENCE" MEANS THAT TERM AS DEFINED IN
5 SECTION 7DD OF THE GENERAL PROPERTY TAX ACT, 1893 PA 206, MCL
6 211.7DD.

7 (F) "RESIDENTIAL RENEWABLE ENERGY SYSTEM" MEANS ANY ACTIVE
8 SOLAR, PASSIVE SOLAR, WIND, BIOMASS SYSTEM, GEOTHERMAL, OR
9 HYDROENERGY SYSTEM USED TO SUPPLY ENERGY TO OR FOR THE TAXPAYER'S
10 PRINCIPAL RESIDENCE OR ANY RESIDENTIAL RENTAL PROPERTY OWNED BY THE
11 TAXPAYER.

12 (G) "WIND SYSTEM" MEANS A SYSTEM OF APPARATUS AND EQUIPMENT
13 CAPABLE OF INTERCEPTING AND CONVERTING WIND ENERGY INTO MECHANICAL
14 OR ELECTRICAL ENERGY AND TRANSFERRING THESE FORMS OF ENERGY BY A
15 SEPARATE APPARATUS TO THE POINT OF USE OR STORAGE.