
By: **The President (By Request - Administration) and Senators Brinkley, Colburn, Forehand, Giannetti, Greenip, Haines, Jacobs, Jimeno, Kittleman, Mooney, Schrader, and Teitelbaum**

Introduced and read first time: January 23, 2006

Rules suspended

Assigned to: Budget and Taxation

A BILL ENTITLED

1 AN ACT concerning

2 **Maryland Energy Administration - Solar and Wind Energy Grant Program**

3 FOR the purpose of expanding the scope of projects eligible for grants under the Solar
4 and Wind Energy Grant Program administered by the Maryland Energy
5 Administration to include certain wind generators; altering the maximum
6 amount of certain grants under the Program; altering a certain definition;
7 defining a certain term; and generally relating to the Solar and Wind Energy
8 Grant Program.

9 BY repealing and reenacting, with amendments,
10 Article - State Government
11 Section 9-2007
12 Annotated Code of Maryland
13 (2004 Replacement Volume and 2005 Supplement)

14 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
15 MARYLAND, That the Laws of Maryland read as follows:

16 **Article - State Government**

17 9-2007.

18 (a) (1) In this section the following words have the meanings indicated.

19 (2) "Photovoltaic property" means solar energy property that uses a solar
20 photovoltaic process to generate electricity and that meets applicable performance
21 and quality standards and certification requirements in effect at the time of
22 acquisition of the property, as specified by the Maryland Energy Administration.

23 (3) "Program" means the Solar AND WIND Energy Grant Program.

24 (4) "SMALL WIND GENERATOR" MEANS EQUIPMENT THAT HARNESSSES
25 WIND ENERGY TO GENERATE ELECTRICITY.

1 [(4)] (5) (i) "Solar energy property" means equipment that uses solar
2 energy:

- 3 1. to generate electricity;
- 4 2. to heat or cool a structure or provide hot water for use in a
5 structure; or
- 6 3. to provide solar process heat.

7 (ii) "Solar energy property" does not include a swimming pool, hot
8 tub, or any other energy storage medium that has a function other than storage.

9 [(5)] (6) "Solar water heating property" means solar energy property
10 that:

11 (i) when installed in connection with a structure, uses solar energy
12 for the purpose of providing hot water for use within the structure; and

13 (ii) meets applicable performance and quality standards and
14 certification requirements in effect at the time of acquisition of the property, as
15 specified by the Maryland Energy Administration.

16 (b) There is a Solar AND WIND Energy Grant Program in the Administration.

17 (c) The purpose of the Program is to provide grants to individuals, local
18 governments, and businesses for a portion of the costs of acquiring and installing
19 photovoltaic property and solar water heating property.

20 (d) The Administration shall:

- 21 (1) administer the Program;
- 22 (2) establish application procedures for the Program; and
- 23 (3) award grants from the Program.

24 (e) A grant awarded under the Program may not exceed:

25 (1) for photovoltaic property installed on residential property, THE SUM
26 OF:

27 (I) the lesser of [\$3,000] \$20,000 or [20%] 50% of the total installed
28 cost of the photovoltaic property; AND

29 (II) THE LESSER OF THE AMOUNT OF \$1 MULTIPLIED BY THE
30 KILOWATT-HOURS OF ELECTRICITY PRODUCED FROM THE PHOTOVOLTAIC
31 PROPERTY DURING ITS FIRST YEAR OF OPERATION, OR \$10,000;

32 (2) for photovoltaic property installed on nonresidential property, THE
33 SUM OF:

1 (I) the lesser of [\$5,000] \$60,000 or [20%] 50% of the total installed
2 cost of the photovoltaic property; and

3 (II) THE LESSER OF THE AMOUNT OF \$1 MULTIPLIED BY THE
4 KILOWATT-HOURS OF ELECTRICITY PRODUCED FROM THE PHOTOVOLTAIC
5 PROPERTY DURING ITS FIRST YEAR OF OPERATION, OR \$10,000;

6 (3) for solar water heating property, the lesser of [\$2,000] \$3,500 or
7 [20%] 50% of the total installed cost of the solar water heating property; AND

8 (4) FOR A SMALL WIND GENERATOR, THE LESSER OF THE AMOUNT OF \$1
9 MULTIPLIED BY THE KILOWATT-HOURS OF ELECTRICITY PRODUCED FROM THE
10 SMALL WIND GENERATOR DURING ITS FIRST YEAR OF OPERATION, OR \$10,000.

11 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take
12 effect July 1, 2006.