

FOURTEENTH CONGRESS OF THE REPUBLIC )  
OF THE PHILIPPINES )  
First Regular Session )

8 JUN 10 P6:31

SENATE  
S. No. 2388

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Introduced by Senator Miriam Defensor Santiago

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EXPLANATORY NOTE

The Constitution, Article 2, Section 16 mandates that the State shall protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature.

The United States Congress reported a finding that greenhouse gases are accumulating in the atmosphere, causing global temperatures to rise at a rate that poses a significant threat to the economy and security to public health and welfare, and to the global environment. There is scientific consensus that human activities are the major cause of atmospheric greenhouse gas accumulation.

Mandatory steps will be required to slow or stop the accumulation of atmospheric greenhouse gases. Atmospheric greenhouse gases can be significantly reduced through conservation, by shifting to renewable energy sources such as solar, wind, tidal, and geothermal, and by increasing the efficiency of buildings, including domiciles, and transportation, and by advances in technology.

Providing clear information about global warming, in a variety of forms, can increase understanding and encourage individuals and communities to take action. The implementation of measures that promote energy efficiency, conservation, and renewable energy will greatly reduce human impact on the environment. By informing people of new technologies and programs as they become available, we will ensure maximum understanding and maximum impact of those measures.

This bill seeks to develop a program to promote awareness to the effects of global warming and the actions that each individual may take to participate in saving the environment.

*Miriam Defensor Santiago*  
MIRIAM DEFENSOR SANTIAGO  
*def*

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1 AN ACT  
2 ESTABLISHING THE CLIMATE CHANGE EDUCATIONAL PROGRAM

3 *Be it enacted by the Senate and the House of representatives of the Philippines in*  
4 *Congress assembled:*

5 SECTION 1. *Short Title.* – This Act shall be known as the “Climate Change Educational  
6 Program Act.”

7 SECTION 2. *Declaration of Policy.* – It shall be the policy of the State to protect and  
8 advance the right of the people to a balanced and healthful ecology in accord with the rhythm  
9 and harmony of nature. To this end, the State shall promote activities that increase the awareness  
10 of each individual of the concerns of the environment.

11 SECTION 3. *Establishment and Purpose.* – The Secretary of the Department of Science  
12 and Technology shall establish a Climate Change Education Program to-

- 13 (A) Broaden the understanding of climate change, possible long and short-term  
14 consequences, and potential solutions;
- 15 (B) Apply the latest scientific and technological discoveries to provide formal and  
16 informal learning opportunities to people of all ages, including those of diverse cultural  
17 and linguistic backgrounds; and
- 18 (C) Emphasize actionable information to help people understand and to promote  
19 implementation of new technologies, programs, and incentives related to energy  
20 conservation, renewable energy, and greenhouse gas reduction.

21 SECTION 4. *Program Elements.* – The Climate Change Education Program shall  
22 include-

23 (A) A national information campaign to disseminate information on and promote  
24 implementation of the new technologies, programs, and incentives described in Section  
25 (3) (C); and

26 (B) A competitive grant program to provide grants to local governments, educational  
27 institutions, and other organizations to--

28 (1) Create informal education materials, exhibits, and multimedia presentations  
29 relevant to climate change and climate science;

30 (2) Develop climate science kindergarten through high school curriculum and  
31 supplementary educational materials; or

32 (3) Publish climate change and climate science information in print, electronic,  
33 and audio-visual forms.

34 SECTION 5. *Report to Congress.* - Not later than one year after the date of enactment of  
35 this Act, and annually thereafter, the Secretary of the Department of Science and Technology  
36 shall transmit to Congress a report that evaluates the scientific merits, educational effectiveness,  
37 and broader impacts of activities under this section.

38 SECTION 6. *Appropriations.* - To carry out the provisions of this Act, such amount as  
39 hereby necessary is hereby authorized to be appropriated from the National Treasury. Thereafter,  
40 the amount necessary for the continuation of the program shall be included in the annual  
41 appropriation of the Department of Science and Technology.

42 SECTION 7. *Separability Clause.* - If any provision or part hereof, is held invalid or  
43 unconstitutional, the remainder of the law or the provision not otherwise affected shall remain  
44 valid and subsisting.

45 SECTION 8. *Repealing Clause.* - Any law, presidential decree or issuance, executive  
46 order, letter of instruction, administrative order, rule or regulation contrary to or is inconsistent  
47 with the provision of this Act is hereby repealed, modified, or amended accordingly.

48           SECTION 9. *Effectivity Clause.* – This Act shall take effect fifteen (15) days after its  
49 publication in at least two (2) newspapers of general circulation.

50           Approved,