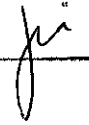




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SENATE

S. No. 647

RECEIVED BY: 

Introduced by Sen. Antonio "Sonny" F. Trillanes IV

Explanatory Note

Section 10, Article XIV of the Constitution provides that,

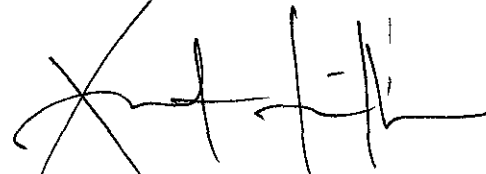
"Science and Technology are essential for national development and progress. The State shall give priority to research and development, invention, innovation, and their utilization to science and technology education, training and services. It shall support indigenous appropriate and self-reliant scientific and technological capabilities and their application to the country's capabilities and their application to the productive system and national life."

At present, we are too dependent on imported crude oil for our entire energy needs. Other sources of energy such as hydroelectric and geothermal energy are not enough to supply our energy needs. There is, therefore, a need to explore and develop other alternative sources of energy in order to solve our current energy crisis.

Being a tropical country, the Philippines is blessed with abundant sunlight which can be tapped as an inexhaustible, cheap, and environmentally safe source of energy. As compared to other conventional fuel, solar energy merely harnesses the heat of the sun; hence, it does not pollute the air nor the sea.

This bill seeks to establish the solar energy development authority. Since solar energy is a relatively new technology in the country, its potential use as an economical, safe and efficient energy source is generally unknown to the consuming public. It is therefore, necessary to create a government entity that would initiate and promote public acceptance of this new technology. It is envisioned that with solar energy, people will be more conscious of protecting their environment.

Hence, approval of this bill is earnestly requested.


ANTONIO "SONNY" F. TRILLANES IV
Senator

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



Senate
Office of the Secretary

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SENATE

S. No. 647

RECEIVED BY: *fr*

Introduced by Sen. Antonio "Sonny" F. Trillanes IV

AN ACT
ESTABLISHING THE SOLAR ENERGY DEVELOPMENT AUTHORITY AND
APPROPRIATING FUNDS THEREFOR

*Be it enacted by the Senate and the House of Representatives of the Philippines in
Congress assembled:*

1 **SECTION 1.** There is hereby created the Solar Energy Development Authority hereinafter
2 referred to as the "Authority" which shall undertake to do researches and promote the
3 development and utilization of the solar energy.

4
5 **SEC. 2.** The powers and functions of the Authority shall be vested in a Board of
6 Directors consisting of a Chairman and four (4) members who shall be appointed by the
7 President of the Philippines with the consent of the Commission on Appointments. The chairman
8 and the two (2) members shall serve for a term of four (4) years, while the remaining two (2)
9 members shall be an *ex-officio* members, who shall be composed of the Secretary of
10 Environment and Natural Resources and the Secretary of Science and Technology. They shall
11 receive compensation as may be fixed by the President of the Philippines which shall not exceed
12 with those given to Commissioners of a Constitutional Body. No person shall be appointed
13 Chairman or members of the board unless he is a natural born Filipino citizen at least thirty (30)
14 years of age, of good moral character, and must be of recognized competence in the fields of
15 science and technology.

16
17 **SEC. 3.** The Board of Directors shall have the following duties and responsibilities:
18 a) Prepare and issue rules and regulations as it considers necessary for the effective discharge of
19 its function:

- 1 b) Direct the management, operations, and administration of the authority;
- 2 c) Adopt and use corporate seal;
- 3 d) Make contracts;
- 4 e) Sue and be sued;
- 5 f) Appoint such officers and employees as are not otherwise provided for in this Act, to define
- 6 their duties, fix their compensation, discipline, and dismiss anyone of them for cause, subject to
- 7 the Civil Service Commission rules and regulations;
- 8 g) Exercise such incidental powers as shall be necessary to carry on the functions of the
- 9 authority.

10

11 **SEC. 4.** The Authority shall have the following powers and functions:

- 12 a) Conduct extensive research on alternative sources of energy;
- 13 b) Formulate a comprehensive policy for the research, development, and utilization of alternative
- 14 sources of energy;
- 15 c) Implement the government program on the allocation, distribution, and sale of alternative
- 16 sources of energy;
- 17 d) Perform such other powers and functions as may be necessary to carry out the provisions of
- 18 this Act.

19

20 **SEC. 5.** The chairman shall be the Chief Operating Officer. In case of absence or
21 whenever the Chairman is unable to act, the Board shall designate who among its members shall
22 act as the Chairman.

23

24 **SEC. 6.** The amount necessary, for the effective implementation of this Act shall be
25 charged to the appropriation for the Department of Science and Technology under the current
26 General Appropriation Act. Thereafter such sum as may be necessary for continuous operation of
27 the Authority shall be included in the annual General Appropriation Act.

- 1 **SEC. 7.** This Act shall take effect fifteen (15) days after its pUblication in the *Official*
- 2 *Gazette* or in at least two (2) newspapers of general circulation.

Approved,