

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



Senate
Office of the Secretary

13 JUL -8 P5:14

SENATE

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S. No. 646

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

Explanatory Note

Wind power or wind energy is one form of alternative energy that the government may explore and utilize to address the country's power crisis. Wind power or wind energy has long been used by humans to propel their ships, provide accessible water for farming via the "water-pumping windmill", transport system, throughout the world via the steam locomotives, etc. Present innovations in wind power made it possible for us to "harves" wind turbines and generate electricity.

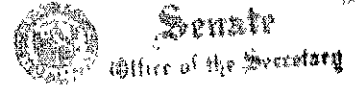
In the Philippines, the windmills in Bangui are one shining example in the Asian region on how to properly utilize wind energy. The town of Bangui in Ilocos Norte utilizes wind energy to supply the province's demand in energy. At present, the windmills in Bangui provide about 40% of the power needed by Ilocos Norte. The power outages hamper not only the activities of the citizens of Ilocos Norte but of local business and investors who hay decied to set up shop in Ilocos.

Wind energy provides free, renewable source of energy that does not emit any air pollutants or greenhouse gases. However, wind energy utilization in the country still is not that popular though there is potential for its application in our country as evidenced by the experience of the town of Bangui. The use of wind energy in the town of Bangui has made the price of energy cheaper in the province of Ilocos Norte as well as transforming the province of Ilocos Norte as one of the most environmentally-friendly location in the country. Hence, it is necessary to create a government entity that would initiate and promote public acceptance of this source of energy. This bill seeks to establish the Wind Energy Development Authority that would initiate and promote the use and development of wind energy in the country. It is envisioned that with the use of wind energy , the country will be able to address the growing energy demands of the society as well as to promote consciousness among the Filipino people in protecting the environment.

Hence, approval of this bill is earnestly requested.

ANTONIO "SONNY" F. TRILLANES IV
Senator

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**AN ACT
ESTABLISHING THE WIND 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 Wind Energy Development Authority
2 hereinafter referred to as the "Authority" which shall undertake to do researches and promote the
3 development and utilization of wind 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 Energy and
10 the Secretary of Science and Technology. They shall receive compensation as may be fixed by
11 the President of the Philippines which shall not exceed with those given to Commissioners of a
12 constitutional body. No person shall be appointed Chairman or members of the board unless he is
13 a natural born Filipino citizen at least thirty (30) years of age, of good moral character and must
14 bbe of recognized competence in the fields of science and technology.

15 **SEC. 3.** The Board of Directors shall have the following duties and responsibilities:

- 16 a) Prepare and issue rules and regulations as it considers necessary for the effective
17 discharge of its function;
- 18 b) Direct the management, operations, and administration of the authority;
- 19 c) Adopt and use corporate seal;

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

8

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

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

17 **SEC. 5.** The Chairman shall be the Chief Operating Officer, in case of absence or
18 whenever the Chairman is unable to at, the Board shall designate who among its members shall
19 act as the Chairman.

20

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

25

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

Approved,