

Republic of the Philippines  
**HOUSE OF REPRESENTATIVES**  
Quezon City

**FIFTEENTH CONGRESS**

**FIRST REGULAR SESSION**

House Bill No. 4556

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Introduced by Representative **Carlo V. Lopez**

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**EXPLANATORY NOTE**

Section 10, Article XIV of the Constitution provides:

“Science and Technology are essential for national development and progress. The state shall give priority to research and development, invention, innovation, and their utilization; and 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 productive systems and national life.”

The aforementioned provision mandates the government to give priority to research, development and utilization of science and technology to the end that this will help national development and progress. This mandate is so broad as to include development of the alternatives to the traditional source of energy.

We are currently experiencing some kind of an energy crisis the prices of oil products are constantly rising. We are too much dependent on imported crude oil for our energy requirements which results in the diminution of our dollar reserves.

There are other sources of energy, like hydroelectric and geothermal energy, but the supply is inadequate. It is therefore necessary that we explore and develop other alternative sources of energy like solar energy which is very abundant in our country.

- b. To direct the management, operations and administration of the Authority;
- c. To adopt and use a corporate seal;
- d. To make contracts;
- e. To sue and be sued;
- f. To appoint such officers and employees as are not otherwise provided for in this Act, to define their duties, fix their compensation, discipline and dismiss anyone of them for cause, subject to Civil Service Law;
- g. To exercise such incidental powers as shall be necessary to carry on the powers granted.

Section 4. The Authority shall have the specific powers:

- a. To conduct extensive research on solar energy;
- b. To formulate a comprehensive policy for the search, development and utilization of solar energy;
- c. To implement the government program on the allocation, distribution and sale of solar energy;
- d. To perform such other powers as maybe necessary to carry out the specific powers of the Authority.

Section. 5. The Chairman shall be the Chief Operating Officer. In case of absence or whenever the Chairman is unable to perform his function, the Board shall designate who among its members shall act as Chairman.

Section 6. The Authority shall have an authorized capital stock of Ten million pesos (P10,000,000.00) which shall be fully subscribed by the Government of the Republic of the Philippines and other government financial institutions.

Section 7. Any provision of law, presidential decree, executive order or regulation inconsistent with this Act is hereby repealed or modified accordingly.

Section 8. This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in at least two newspapers of general circulation, whichever comes earlier.

Approved.

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**AN ACT**

**ESTABLISHING THE SOLAR ENERGY DEVELOPMENT AUTHORITY,  
DEFINING ITS POWER AND DUTIES AND FOR OTHER PURPOSES.**

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

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

Section 2. The powers and functions of the Authority shall be vested in a Board of Directors consisting of a Chairman and four members (4) who shall be appointed by the President of the Philippines with the consent of the Commission on Appointments. The Chairman and two (2) members shall serve for a term of four (4) years, while the remaining two (2) shall be ex-officio members who shall be the Secretary of Environment and Natural Resources and the Secretary of Science and Technology. They shall receive such compensation as may be fixed by the President of the Philippines which shall not exceed those given to commissioners of constitutional bodies. No person shall be appointed Chairman or members of the Board unless he is a natural-born Filipino citizen, at least thirty (30) years of age, of good moral character and of unquestionable integrity and must be of recognized competence in the fields of science and technology, industry and/or executive ability.

Section 3. The Board of Directors shall have the authority;

a. To prepare and issue rules and regulations as it considers necessary for the effective discharge of its responsibilities.

To be able to carry out the mandate of the aforementioned constitutional provision, the establishment of a government entity clothed with adequate corresponding authority is necessary.

Hence, this bill which seeks to create a Solar Energy Development Authority.



CARLO V. LOPEZ  
2<sup>nd</sup> District, Manila

April 25, 2011