



Republic of the Philippines



HOUSE OF REPRESENTATIVES
Quezon City

TWENTIETH CONGRESS
First Regular Session

HOUSE BILL NO. 773

Introduced by **Representative Ma. Victoria Co-Pilar**

EXPLANATORY NOTE

Electricity is a crucial part of modern life and the economy. It is imperative for industrialization, economic development, and technological advancement. Nevertheless, the generation of electricity greatly contributes to carbon dioxide emissions which result in environmental deterioration.

The generation of electricity is accountable for about 40% of global carbon emissions because most electricity is still generated by burning fossil fuels like coal, oil, or gas that release carbon dioxide and other greenhouse gases (GHG). These GHG traps heat causing global warming and climate change. Climate crisis affects everyone and those who have contributed the least are the most affected the future generation.

As declared in the landmark case of *Oposa vs. Factoran*, the doctrine of intergenerational responsibility means that every generation has a responsibility to the next to preserve the rhythm and harmony of nature for the full enjoyment of a balanced and healthful ecology. Hence, our generation must take initiatives to protect our environment by reducing carbon emissions and shifting to renewable energy.

This bill pushes the government to utilize renewable energy for streetlights in the entire country. Solar streetlights use solar panels to charge its battery through the sun and then powers a LED or fluorescent lamp at night. It is energy efficient and environmentally friendly that will substitute the traditional streetlights and will save our energy reserves.

In view of the foregoing, the passage of this bill is earnestly sought.

1 likewise provide a priority list of barangays, municipalities, cities, and provinces that
2 will benefit from the provisions of this Act. The list shall be based on a reasonable
3 criterion taking into consideration the urgency of providing adequate street light
4 supply and the population of the place.

5
6 **Sec 5. Sourcing** — In the purchase of solar streetlights for installation and use,
7 local businesses shall be given priority in supplying the government of the same. A
8 higher priority shall be given to local businesses that manufacture and sell solar
9 streetlights.

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11 **Sec 6. Appropriation** — The amount necessary for the implementation of this
12 Act shall be included in the annual General Appropriations Act.

13
14 **Sec 7. Implementing Rules and Regulations** - Within sixty (60) days from the
15 effectivity of this Act, the Department of Public Works and Highways, in consultation
16 with DOST, shall promulgate the necessary rules and regulations to effectively
17 implement the provisions of this Act.

18
19 **Sec 8. Separability Clause** — If any provision or part hereof, is held invalid or
20 unconstitutional, the remainder of the law or the provision not otherwise affected
21 shall remain valid and subsisting.

22
23 **Sec 9. Repealing Clause** - Any law, presidential decree or issuance, executive
24 order, letter of instruction, administrative order, rule or regulation contrary to or
25 inconsistent with the provision of this Act is hereby repealed, modified, or amended
26 accordingly.

27
28 **Sec 10. Effectivity Clause** — This Act shall take effect fifteen (15) days after its
29 publication in the Official Gazette or in a newspaper of general circulation.

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31 **Approved,**
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