

Republic of the Philippines
HOUSE OF REPRESENTATIVES
Quezon City, Metro Manila

FIFTEENTH CONGRESS
First Regular Session

House Bill No. 314

Introduced by the **Honorable Roilo Golez**

EXPLANATORY NOTE

In the Philippines, the Environmental Education and Information Division of the Environmental Management Bureau (EMB), part of their advocacy, is to inform the people the meaning of climate change and the effect of this occurrence to all of us. The EMB said that the earth is a huge greenhouse. The earth's atmosphere is compared to the glass of a greenhouse which traps the heat of the sun to keep the warmth inside. The heat is fence in via what is called "Greenhouse gases".

This Greenhouse gases is indispensable in our everyday lives. Without these gases, the sun's heat would escape and placing the earth's plants, animals and human beings in great danger. This natural state constantly change for thousand of years on the contrary, nowadays, we are on the verge of keeping these condition imbalance. Due to fossil fuels used by vehicles for transportation and electricity for providing lights incessantly we add up to the changing condition of the weather. Furthermore, The Greenhouse gases are accumulating in Earth's atmosphere as a result of human activities, causing surface air temperatures and sub-surface ocean temperatures to rise. The changes observed are the last several decades are likely mostly due to human activities.

This phenomenon is a contribution to the so-called Global warming which is the irregular change of climate condition. A report was made by scientists, stated that Global warming was almost 90 percent caused by human activity and would be unstoppable for years to come.

This condition is a usual calamity caused by man but, can also be decreased by effectively reducing one of the causes of greenhouse gases. The most effective and immediate way we can reduce Greenhouse gas emissions is by conserving the environment and use energy more efficiently.

Internationally, on February 20, 2007, the Australian Prime Minister of John Howard and Environment Minister Malcolm Turnbull announced that by 2010, Incandescent Light Bulbs will be banned. They estimated that greenhouse gas emissions will be cut by 800,000 tonnes, a saving of approximate 0.14%. In Canada, Ontario's Minister of Energy Dwight Duncan announced the provincial's government intention to ban the sale of incandescent light bulbs, but not the use. However, Environment Minister John Baird has announced a plan to phase out Incandescent Light

bulbs in Canada by 2012. According to the Minister, Canada will save \$3-\$4 billion Canadian dollars over the lifetime of the new bulbs.

The government of the Philippines must both persuade and regulate the whole country to switch to compact fluorescent bulbs and stop the production of incandescent light bulbs. The incandescent light bulbs produce much energy that are useless compared to fluorescent light bulbs that use less energy to cut down the amount of Greenhouse gases implicated in Global warming.

In view of the foregoing, the approval of this bill is earnestly requested.



ROILO GOLEZ

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AN ACT
PROHIBITING THE PRODUCTION OF INCANDESCENT LIGHT BULBS COMPLETELY WITHIN
5 YEARS TO CUT DOWN THE AMOUNT OF GREENHOUSE GASES IMPLICATED IN GLOBAL
WARMING, THAT IT RELEASES INTO THE ATMOSPHERE

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

SECTION 1. *Short Title.* – This Act shall be known as the "Production of Incandescent Light Bulb Prohibition Act".

SECTION 2. *Purpose* – This Act is to prohibit the production of Incandescent Light Bulbs.

SECTION 3. *Declaration of Policy* – It is hereby declared the policy of the state to ban the production of Incandescent Light Bulbs completely within 5 years after the enactment of this Act. And thus, promote the use of Compact Fluorescent Light Bulbs, thereby saving our environment and conserving the utilization of energy.

SECTION 4. *Definition of Terms* – For purposes of this Act, the following shall have the corresponding meanings:

(a) Incandescent Light Bulbs – a source of artificial light that works by incandescence. An electrical current passes through a wire filament, which heats up and glows brightly.

(b) Compact Fluorescent Light Bulbs – a type of light bulb designed to fit into roughly the same space as an Incandescent Light bulb.

SECTION 5. *Implementing Rules and Regulations* – Immediately after the approval of this Act, the Secretary of the Department of Trade and Industry (DTI) shall promulgate the implementation of the Rules and Regulations barring the production of Incandescent Light Bulbs gradually within 5 years until the complete prohibition of Incandescent light bulbs at both national and international levels.

SECTION 6. *Separability Clause* – If any provisions or part hereof, is invalid or unconstitutional, the remainder of this Act or the provisions not otherwise affected shall remain valid and subsisting.

SECTION 7. *Repealing Clause* – Any law, presidential decree or issuance, executive order, letter of instruction, administrative order, rule of regulation contrary to or inconsistent with, the provisions of this Act is hereby repealed, modified, or amended accordingly.

SECTION 8. *Effectivity Clause* – This Act shall take effect fifteen (15) days after its publication in at least three (3) broad newspapers of general circulation.

Approved,