QC pushing solar LED lights in street lamps

TO further make streets and communities safer in Quezon City (QC), the city council has passed a resolution urging Mayor Herbert Bautista to include in the priority projects the installation of solar light emitting diode (LED) lights in street lamp posts.

City Resolution 7667-2018, introduced by Councilors Hero Clarence Bautista and Allan Butch Francisco, emphasized that the savings from using LED lights would benefit other programs and services of the city government.

"The move to adopt an integrated solar LED light is more advantageous to private consumers and to the government in terms of costs and savings," the resolution stated.

The integrated solar lights have a charging time of six hours with eight hours of full power and 40 hours of power saving mode. They can last up 20 years with a lifetime of 50,000 hours.

According to the World Bank (WB), QC street lighting expenses constituted 65 percent of its electricity bill or 5 percent of its overall budget.

While the WB said that initial investment for solar-powered LED lighting systems was higher than traditional lighting systems, LED lights were 40 to 60 percent more energy efficient.

"Cities that invest in LED street lighting can then take the savings and invest in other services, such as sanitation, schools, or public health," the WB said. **THE TIMES**