



Republic of the Philippines  
**QUEZON CITY COUNCIL**

Quezon City  
19<sup>th</sup> City Council

PR19CC-336

28<sup>th</sup> Regular Session

RESOLUTION NO. SP- **5981**, S-2014

**A RESOLUTION STRONGLY URGING THE CITY GOVERNMENT TO CONDUCT A CITY-WIDE AWARENESS CAMPAIGN ON THE EFFECTS OF CLIMATE CHANGE AND WAYS OF REDUCING CARBON FOOTPRINT.**

*Introduced by Councilor JULIENNE ALYSON RAE V. MEDALLA.*

*Co-Introduced by Councilors Anthony Peter D. Crisologo, Ricardo T. Belmonte, Jr., Dorothy A. Delarmente, Lena Marie P. Juico, Victor V. Ferrer, Jr., Alexis R. Herrera, Precious Hipolito Castelo, Voltaire Godofredo L. Liban III, Roderick M. Paulate, Ramulfo Z. Ludovica, Ramon P. Medalla, Allan Benedict S. Reyes, Gian Carlo G. Sotto, Franz S. Pumaren, Eufemio C. Lagumbay, Jose Mario Don S. De Leon, Jaime F. Borres, Jesus Manuel C. Suntay, Marvin C. Rillo, Vincent DG. Belmonte, Raquel S. Malañgen, Jessica Castelo Daza, Bayani V. Hipol, Jose A. Visaya, Godofredo T. Liban II, Andres Jose G. Yllana, Jr., Allan Butch T. Francisco, Karl Edgar C. Castelo, Candy A. Medina, Marivic Co-Pilar, Rogelio "Roger" P. Juan, Donato C. Matias and Ricardo B. Corpuz.*

*WHEREAS, climate change refers to the change in climate as a result of human activities that cause a change in the atmosphere's composition, in addition to natural climate variability;*

*WHEREAS, Carbon dioxide (CO<sub>2</sub>) is the primary greenhouse gas emitted through human activities and natural processes. Natural sources include decomposition, ocean release and respiration. Human sources come from activities like cement production, deforestation as well as the burning of fossil fuels like coal, oil, and natural gas;*

*WHEREAS, the greenhouse gases act like a blanket in the atmosphere, keeping the sun's energy from radiating back to space, and resulting in a rise in temperature globally – a phenomenon commonly called global warming;*

*WHEREAS, the general rise in temperature leads to a proliferation of other problems, such as more frequent heat waves, rise of sea level, reduction in agricultural production, scarcity of water resource, spread of disease, ecological and environmental imbalance, and many others;*

*WHEREAS, 87% of human carbon dioxide emissions is from the combustion of fossil fuels. Burning these fuels releases energy which is most commonly turned into heat, electricity or power for transportation;*

*WHEREAS, most of the electricity consumed in the Philippines is generated by burning fossil fuels. Reduction in electricity consumption through improving efficiency and savings by conserving electricity use means power plants will burn less fossil fuels to produce electricity, leading to a reduction in greenhouse gas emissions that contribute to climate change;*


*WHEREAS, in 2010 the City conducted an inventory of its greenhouse gas emissions or its carbon footprint from government operations to indicate the City's continuing commitment to mitigate the impact of climate change;*

*WHEREAS, based on the summary of results provided by the City's Environmental Protection and Waste Management Department, the City's emission in 2010 yielded approximately 62,480,890.21 kilograms or 62,480 tons of carbon dioxide equivalent (CO<sub>2</sub>e). The electricity utilized by the city-operated buildings and streetlights resulted in the majority of the emissions which is approximately 53,922,992.76 kilograms or 53,922.99 tons of carbon dioxide equivalent;*

*WHEREAS, experts at the Asian Development Bank stress that the Philippines need a strong national response to climate change, something that is lacking despite the fact that it is vulnerable to its effects;*

*WHEREAS, the Climate Change Commission reports that though majority of Filipinos have personally felt the effects of climate change, most have done nothing to reduce it. Worst still, a portion of the population do not know what climate change is;*


*WHEREAS, this resolution aims to reduce the City's carbon footprint by enhancing the overall energy efficiency of our society through the conduct of a city-wide awareness campaign that is both easy to understand and apply. X*



*NOW, THEREFORE,*

*REGULAR SESSION ASSEMBLED, to urge, as it does hereby strongly urge the Quezon City Government to conduct a city-wide awareness campaign on the effects of climate change and ways of reducing carbon footprint.*

*ADOPTED: June 23, 2014.*

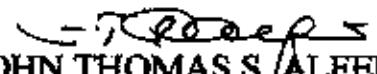
  
MA. JOSEFINA G. BELMONTE  
Vice Mayor  
Presiding Officer

*ATTESTED:*

  
Atty. JOHN THOMAS S. ALFEROS III  
City Gov't. Asst. Dept. Head III

*CERTIFICATION*

*This is to certify that this Resolution was APPROVED by the City Council on Second Reading on June 23, 2014 and was CONFIRMED on June 30, 2014.*

  
Atty. JOHN THOMAS S. ALFEROS III  
City Gov't. Asst. Dept. Head III 