Republic of the Philippines
QUEZON CITY COUNCIL
Quezon City
23rd City Council

PR23CC-209

54th Regular Session

RESOLUTION NO. SP- 10585 *, S-2026*

A RESOLUTION URGING THE CITY ENGINEERING DEPARTMENT TO CONDUCT A FEASIBILITY STUDY ON THE INSTALLATION OF SOLAR PANELS ON SIDEWALKS OR BIKE PATHS WITHIN GOVERNMENT-OWNED INSTITUTIONS OR ESTABLISHMENTS, THEREBY HARNESSING CLEAN AND RENEWABLE ENERGY FOR GOVERNMENT OPERATIONS AND ADVANCING THE CITY'S COMMITMENT TO SUSTAINABLE DEVELOPMENT

Introduced by Councilor ALFRED VARGAS, MPA

Co-Introduced by Councilors Tany Joe "TJ" L. Calalay, Bernard R. Herrera, Dorothy A. Delarmente, M.D., Joseph P. Juico, Charm Ferrer, CPA, MPA, JD, Nicole "Nikki" V. Crisologo, Candy A. Medina, Atty. Voltaire Godofredo "Bong" Liban III, Aly Medalla, Dave C. Valmocina, Ranulfo "Tatay Rannie" Z. Ludovica, Geleen "Dok G" Lumbad, Atty. Christoffer Allan "Tope" Liquigan, Albert Alvin "Chuckie" L. Antonio III, Wencerom Benedict C. Lagumbay, Luigi D. Pumaren, Atty. Vicente Belmonte Jr., Edgar "Egay" G. Yap, Nanette Castelo Daza, Imee Rillo, Atty. Jesus Miguel Suntay, Raquel S. Malañgen, Joseph Joe Visaya, Karl Edgar Castelo, Shaira "Shay" L. Liban, Ram V. Medalla, Maria Eleanor "Doc Ellie" R. Juan, O.D., Emmanuel Banjo A. Pilar, Kristine Alexia Matias, RN, Victor "Vic" D. Bernardo, Vito Sotto Generoso, Erwin Rey "Cocoy" A. Medina, Jose Maria "Mari" M. Rodriguez, and Jhon Angelli "Sami" C. Neri

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WHEREAS, the Quezon City Government has taken bold steps toward sustainability through its Solarization Program which aims to transition all City-owned properties to renewable energy sources;

WHEREAS, in 2024, two public schools and three buildings in the Quezon City Hall complex namely the High-Rise Main Building, the Legislative Building, and the Treasury Building are powered by clean and renewable energy which significantly reduced dependency on traditional sources of energy;

WHEREAS, since February 2025, the Rosario Maclang Bautista General Hospital and the Novaliches District Hospital have transitioned to full reliance on clean energy through the installation and operation of solar panels;

WHEREAS, these milestones have enabled the Quezon City Government to save approximately Php1.5 million annually in electric costs, generate revenue from unused or excess energy, and reallocate over a million toward essential public services such as the renovation of six daycare centers;

WHEREAS, countries such as the Netherlands, Spain, and Poland have pilot-tested and pioneered the use of solar pavements, bike lanes or sidewalks to generate clean energy and achieve energy transition, demonstrating viability and integrating solar energy into urban infrastructures;

WHEREAS, with the Quezon City Government's increasing number of bike lanes and sidewalks, the expansion of its solarization efforts may be tapped by maximizing land use as well as harnessing additional clean energy for government operations;

WHEREAS, data-driven decision making empowers the Quezon City Government to formulate evidence-based policies, optimize resource allocation, and ensure that infrastructure investments stem from measurable outcomes and long-term sustainability;

WHEREAS, a feasibility study is necessary to assess the technical, financial, and environmental viability of such installations, including considerations of safety, durability and integration with existing infrastructure;

WHEREAS, findings from the said study offer significant insights to guide future policy decisions, infrastructure investments, and potential City-wide implementation of solar-integrated pedestrian systems.

NOW, THEREFORE,

BE IT RESOLVED BY THE CITY COUNCIL OF QUEZON CITY IN REGULAR SESSION ASSEMBLED, to urge, as it does hereby urge, the City Engineering Department to conduct a feasibility study on the installation of solar panels on sidewalks or bike paths within government-owned institutions or establishments, thereby harnessing clean and renewable energy for government operations and advancing the City's commitment to sustainable development.

RESOLVED FINALLY, that upon completion of the said study, the City Engineering Department is enjoined to submit a copy of its findings to the City Council for review, evaluation, and subsequent action.

ADOPTED: July 13, 2026.

CERTIFICATION

This is to certify that this Resolution was ADOPTED by the City Council on Second Reading on July 13, 2026 and was CONFIRMED on July 30, 2026.

MIKEY F. BELMONTE
President Pro-Tempore
Acting Presiding Officer

ATTESTED:

ATTY. JOHN THOMAS S. ALFEROS, III
City Government Department Head III
(Secretary to the Sanggunian)