



IN PARTNERSHIP WITH



LIVEABLE CITIES LAB

**Energy:**  
Transition to Renewables

**HON. MA. JOSEFINA "JOY"  
BELMONTE**

Mayor  
Quezon City





# Accelerating the Renewable Energy Transition in Quezon City



**Ma. Josefina G. Belmonte**  
Mayor, Quezon City





**The Philippines now  
has the **highest**  
**residential electricity**  
**rates** in Southeast Asia.**





The resources are there,  
and so is the **demand.**

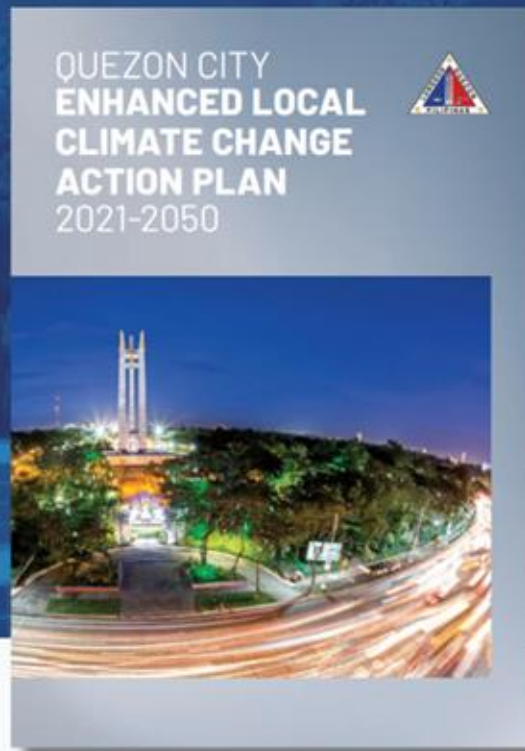
In 2025, our country's renewable energy share to electric capacity grew to 31.2%.



# Building the Policy Foundation



Declaration of a Climate Emergency



Enhanced Local Climate Change Action Plan



Creation of the Climate Change and Environmental Sustainability Department





# Enhanced Local Climate Change Action Plan

Quezon City's ambitious, evidence-based, and locally-relevant roadmap for inclusive climate action

## Mitigation Target

Reduce GHG emissions by 30% by 2030 and pursue net-zero emissions by 2050

## Adaptation Target

Increase the adaptive capacity of the community and the resilience of natural ecosystems

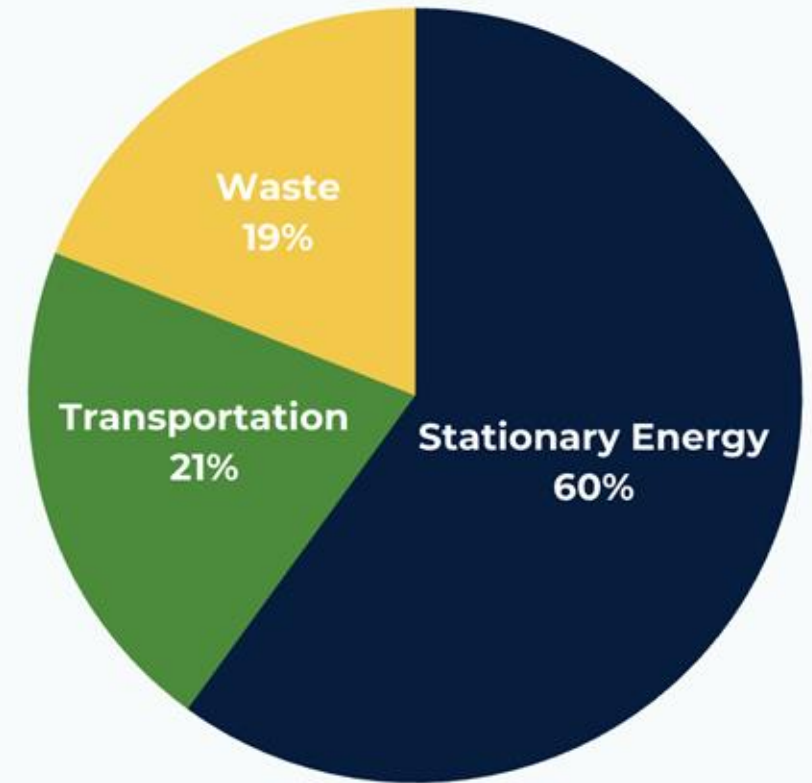
QUEZON CITY  
ENHANCED LOCAL  
CLIMATE CHANGE  
ACTION PLAN  
2021-2050





With stationary energy accounting for most city emissions, **scaling-up renewable energy deployment** is key to achieving our climate targets.

## 2016 Greenhouse Gas Inventory



8,014,366 mtCO<sub>2</sub>e



## Solarizing City Government Facilities and Schools



- 5 City Hall buildings
- 3 City-owned hospitals
- 25 QC public schools  
*18 installations completed*

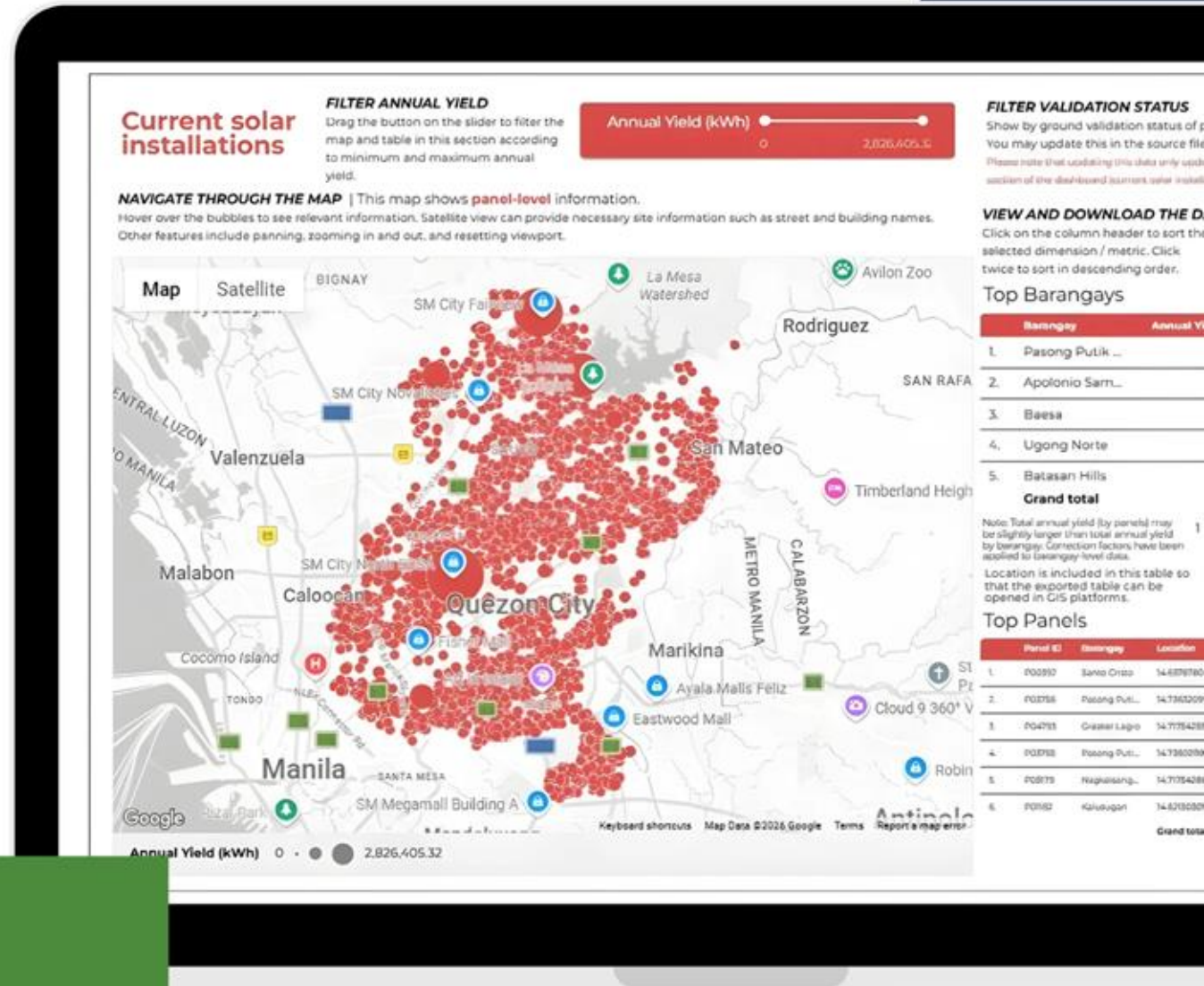


Resulted in over **Php 7 million** in Total Generated Energy Savings (from January to May 2026 alone)



# Rooftop Solar Dashboard

Digitally mapping installed capacity and demand potential, identifying priority buildings for net metering and DER deployment.





# Expanding **Access** to Renewable Energy

Tripartite agreement with Meralco and the Energy Regulatory Commission to streamline guidelines and expand access to solar energy options for every QCitizen.

## Key Agreements

Public one-stop shop for solar energy concerns

Integration of assistance in Helpline 122



# Championing Energy Efficiency and Conservation

■ **100% LED** in all public libraries and city hospitals, and **99% LED** in QC Hall compound

■ **Energy Conservation Officers** mainstream energy efficiency in the City Government

■ **Strict implementation** of EE&C measures across City Government and barangays

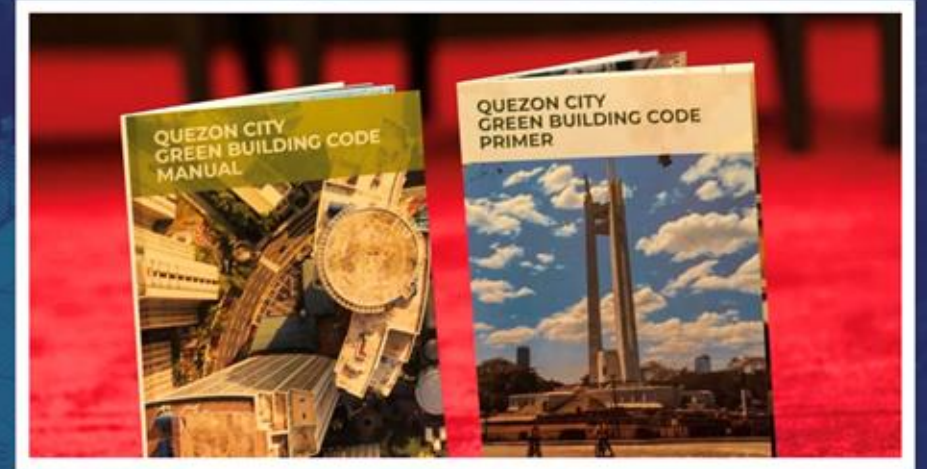


# Quezon City Green Building Code of 2025

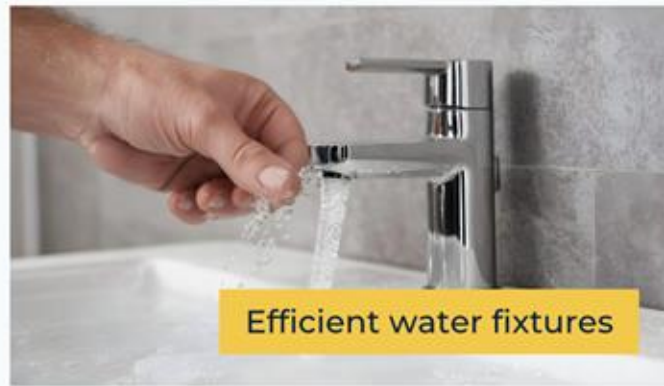
A landmark effort to promote low-carbon, climate-responsive, and sustainable structures and developments in Quezon City.

The Ordinance covers:

- ALL new construction and major renovations
- Existing buildings and townships
- Existing small residential units



# Green Building Requirements



## Green Building Criteria

- Site Sustainability
- Energy Efficiency
- Material Sustainability and Solid Waste Management
- Renewable Energy
- Water and Wastewater Management
- Indoor Environmental Quality

4 Universal Base-Level Measures



# Electric Vehicle Transition

- 2 of 8 QCity Bus routes are now fully electric
- Transitioning the City Government fleet to hybrid and electric vehicles



In Quezon City, we empower our stakeholders and communities as **clean energy champions.**

From top to bottom: (1) Green Practices Orientations; (2) Green Awards; (3) Solar Mentorship Program; and (4) Project VOLTA



## QUEZON CITY

### PERFECT SCORE SA ENERGY EFFICIENCY!

Nakamit ng QC Government mula sa Department of Energy (DOE) ang **100%** score sa pagpapatupad ng Government Energy Management Program (GEMP). Patunay ng maigting na dedikasyon ng Pamahalaang Lungsod sa pagtitipid sa kuryente at petrolyo.

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**Setting the Standard for Sustainable Energy**



# The renewable energy transition is not only possible, but **necessary**.

Cities must be the architects of a more resilient future.

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