

COP 27 JAPAN PAVILION:

DECARBONIZATION & LOW CARBON CITIES



Photo by Norman Goh / DJI Air 2S



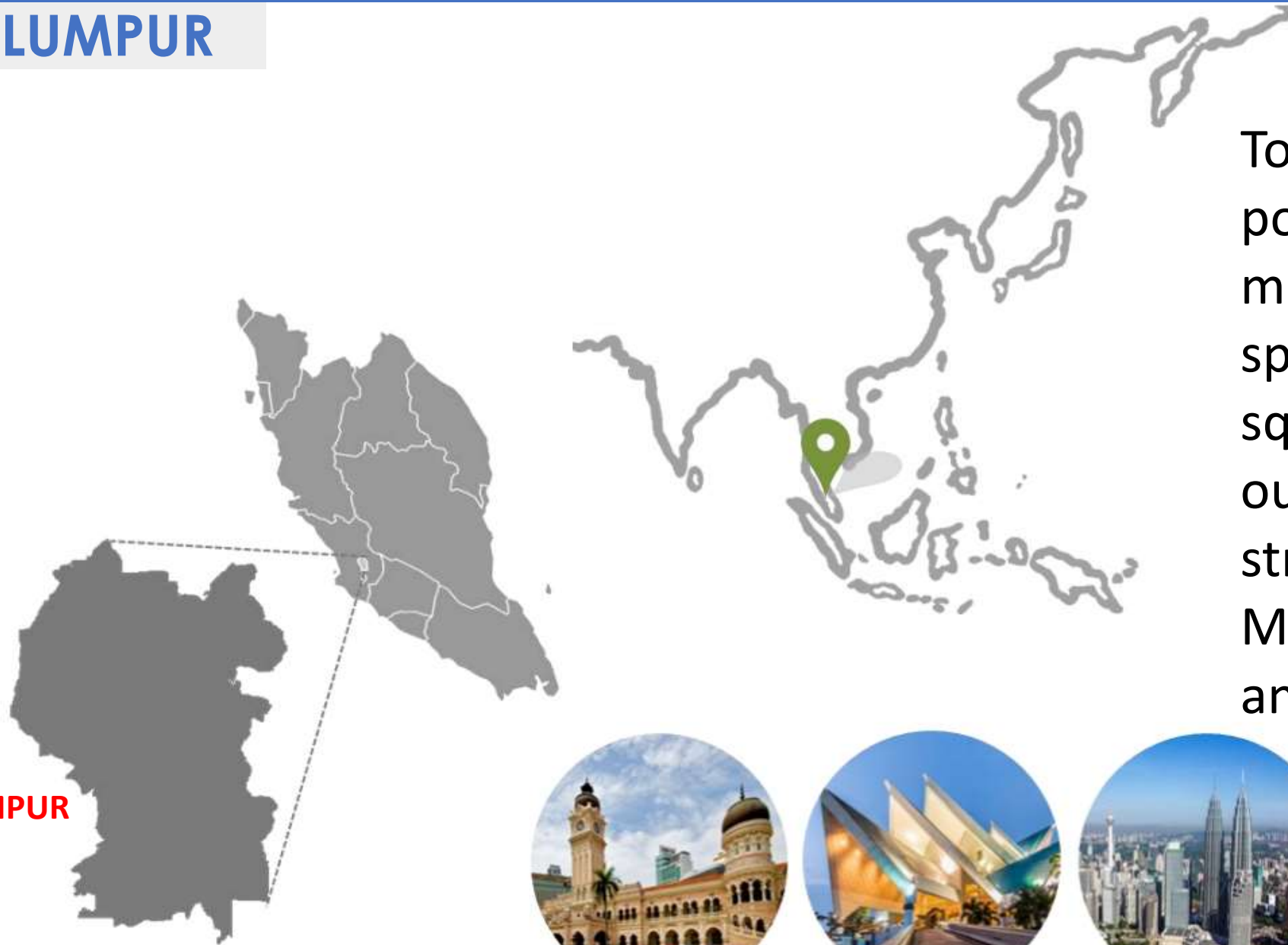
COP27
SHARM EL-SHEIKH
EGYPT 2022



DATUK SERI MAHADI CHE NGAH
Mayor of Kuala Lumpur
November 10th, 2022 (Thursday)

KUALA LUMPUR

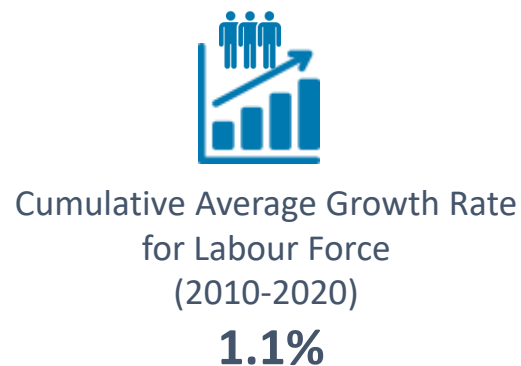
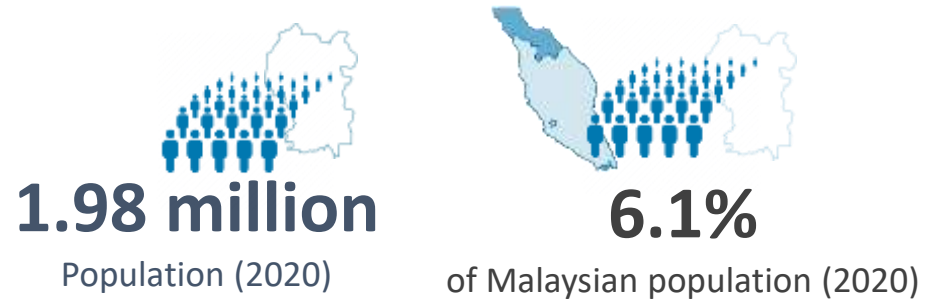
Today, with a population of two million people spread across 243 square kilometres, our city stands strong as Malaysia's cultural and economic axis.



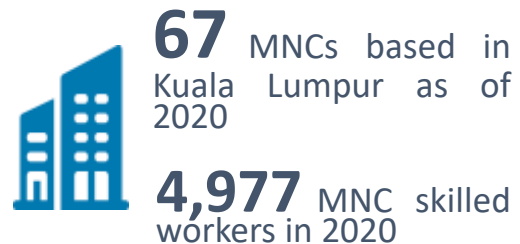
KUALA LUMPUR



KUALA LUMPUR TODAY



Multinational Companies (MNCs)



Tourist Destination



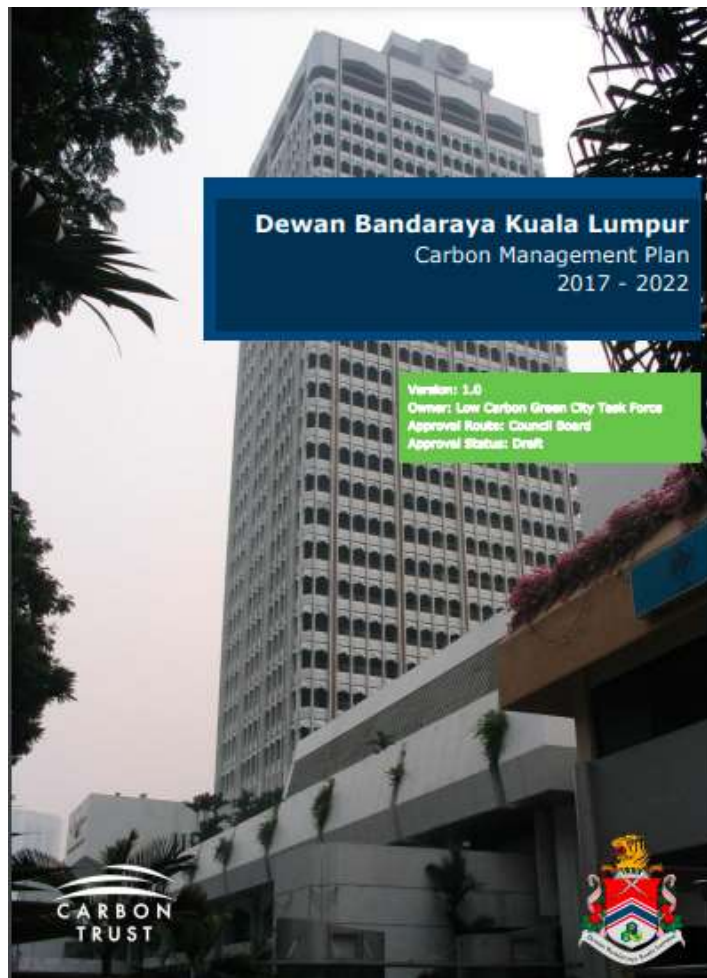
Global Employment Hub



Global Positioning



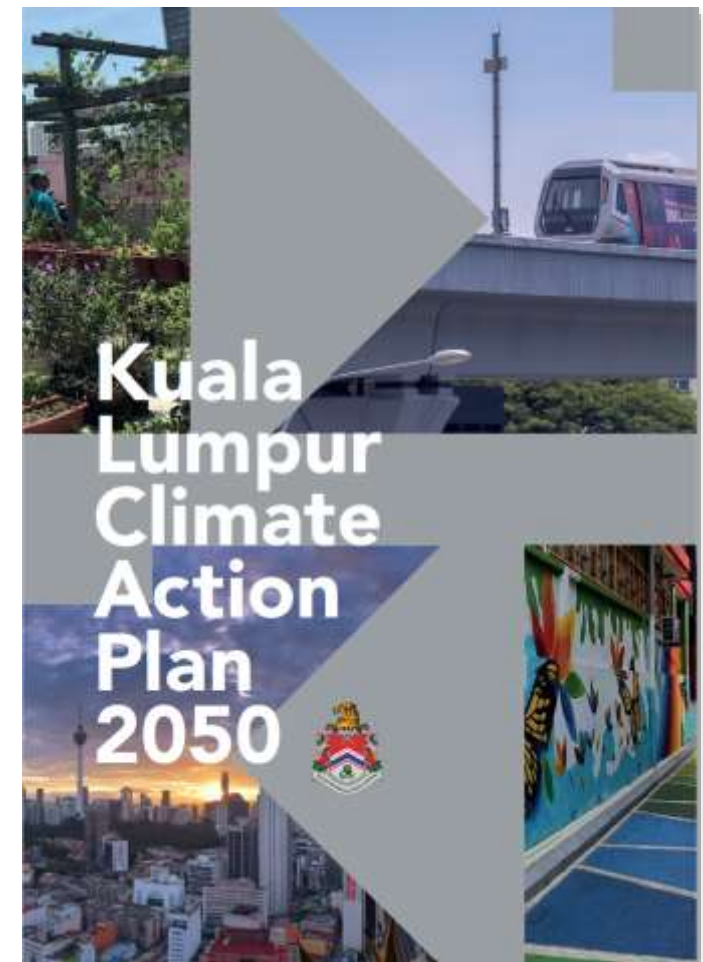
THE MASTER PLANS



**CARBON MANAGEMENT
PLAN 2022**



**KUALA LUMPUR LOW
CARBON SOCIETY BLUEPRINT
2030**



**KUALA LUMPUR CLIMATE
ACTION PLAN 2050**

SUSTAINABLE DEVELOPMENT GOALS



Raise public awareness of our commitment to our sustainability agenda

KUALA LUMPUR SDG CENTRE



KL CITY HALL-LOW CARBON INITIATIVES (Renewable Energy)



Kuala Lumpur City Hall has reduced emissions from this effort by 32 kilo tonnes of CO₂ which is equivalent to 1960 matured trees.



PLANTING MORE TREES

3

GOOD HEALTH
AND WELL-BEING



11

SUSTAINABLE CITIES
AND COMMUNITIES



13

CLIMATE
ACTION



14

LIFE
BELOW WATER



15

LIFE
ON LAND



16

PEACE AND
JUSTICE



17

PARTNERSHIPS
FOR THE GOALS





From 2010 until 2022, Kuala Lumpur has planted a total of 170,351.00 mature trees and it can absorb carbon in the city as much as 2,810,792 tonne CO2.



Pocket Park

1 COMMUNITY 1 RECYCLE PROGRAMME

In 2021, Kuala Lumpur has reduced carbon emissions by 47.29 kilo tonnes of CO₂, the difference with 2014. The difference is equivalent to the planting of 2866 trees



OUTREACH PROGRAMME

Organising outreach programmes with schools and resident associations to educate them on the impact of climate change



EV BUS : FIRST-MILE LAST-MILE CONNECTIVITY



GoKL City Bus free bus service to go fully electric by early 2023, using 60 Malaysian-made SKS EV buses

In Hybrids, EVs and Alternative Fuel, Local News, Public Transport / By Anthony Lim / 28 October 2021 6:42 pm / 9 comments

Since the use of EV GOKL Buses in 2022, Kuala Lumpur has reduced as much as 593 tonne CO₂ which is equivalent to 36 matured trees.



ELECTRIC TRAIN : FIRST-MILE LAST-MILE CONNECTIVITY

Klang Valley Integrated Transit Map



The Electric Train Transportation System has successfully enabled the transportation sector to contribute to the reduction of Kuala Lumpur City's carbon emissions by 47,341 tonne Co2 in 2022. This value is equivalent to carbon absorption by 2869 trees.

KL SENTRAL



PEDESTRIAN AND CYCLING NETWORK












CAR FREE AREA

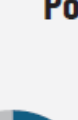
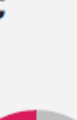
This Car Free Area is fully pedestrianised with street artists, buskers, entertainers, cultural performances and food carts.



Percentage of Land Use in Wangsa Maju CNGC

 31.53% Housing	 30.24% Transportation	 16.28% Vacant Land
 6.64% Facilities	 6.13% Commercial	 3.62% Open Spaces
 2.77% Water Bodies	 1.88% Infrastructure & Utility	 0.91% Industry

Population in Wangsa Maju CNGC

Year 2020
215,695

Male: **50.8%**
Female: **49.2%**

Source: Census Data, 2020

Source: Census Data, 2020

CARBON NEUTRALITY OPPORTUNITIES IN WANGSA MAJU GROWTH CENTRE





PARTNERS & COLLABORATORS

NATIONAL



PETRONAS



INTERNATIONAL



Saitama City



United Cities and Local Governments

TOKYO METROPOLITAN GOVERNMENT

Embassy of Japan in Malaysia



UN-HABITAT SCROLL OF HONOUR AWARD

-KUALA LUMPUR-TOKYO

WUF9 LEGACY PROJECTS
UN-HABITAT SCROLL OF HONOUR AWARD
Mind the Gap. Leave No One and Place Behind



2022 KUALA LUMPUR CITY HALL



Addis Ababa Amsterdam Beijing
Dhaka North Freetown Irvine Lima
Lisbon Metropolitan Area of Guadalajara
New York Pune Quezon City Quito Renca
Rio de Janeiro São Paulo Seattle Seoul
Tokyo-Kuala Lumpur Wuhan

Congratulations to the
2022 C40 Cities Bloomberg
Philanthropies Awards Finalists
#UnitedInAction



TOKYO TO KUALA LUMPUR
LOW CARBON SYSTEM
(T2KLLCS)

- 
- Saitama City



- Pilot Projects - EE
- Power Consumption
- Air-condition Equipment
- Kuala Lumpur Low Carbon Target

[illegible]

COLLABORATION WITH TMG, IGES AND SAITAMA CITY



KUALA LUMPUR SOLAR PV AND RENEWABLE ENERGY

AEON Wangsa Maju has installed solar panels on their rooftops and parking areas, provided recycling centres in the mall as well as a dedicated section for the public to learn more about sustainability.



AEON-Wangsa Maju

Kuala Lumpur has reduced emissions from this effort by 91,699 tonnes of CO₂ which is equivalent to 5558 matured trees.

VISIBILITY IS KEY

CONCLUSION





Thank You!
Terima Kasih!

KUALA LUMPUR
CITY FOR ALL