**ACT NOW**

**HONG KONG CAN REACH NET ZERO CARBON EMISSIONS BY 2050**

**WHY MUST WE ACT NOW AGAINST CLIMATE CHANGE**

As recommended by the International Panel on Climate Change, we should not exceed 1.5 degrees of warming above pre-industrial levels globally. As of 2019, we are at 1.1 degrees.*

In Hong Kong, this requires an annual emissions reduction of 6.6% to achieve decarbonization. In 2020, with a pandemic paralyzed economy, we are seeing roughly 7% decline* in emissions globally. However, a pandemic and its accompanying economic and human miseries is by no means the only path to achieving similar levels of decarbonisation.**

This is necessary to avoid irreversible consequences of climate change, which HK is not immune from.

**IT IS NOT TOO LATE**

We can still prevent catastrophic climate crisis.

Hong Kong has the capacity to cut 90% of its carbon emissions by 2050 (relative to 2005 levels).

Unlike other cities, Hong Kong doesn’t have a manufacturing economy so is relatively easier to decarbonize.

**KEY ACTIONS TO REDUCE EMISSIONS**

**Decarbonize Hong Kong’s energy sector**

Emissions reduction potential = 27 MILLION tonnes CO₂

**More energy efficient buildings**

Emissions reduction potential = 10.6 MILLION tonnes CO₂

**Improve mobility**

Emissions reduction potential = 6.7 MILLION tonnes CO₂

**WE NEED COLLECTIVE ACTIONS**

You can play a part:

- Demand and hold the Government and community leaders accountable for climate actions
- Raise awareness about climate emergency
- Adopt a low-carbon lifestyle
- Business models should focus on green and just transition

**WE WILL ENJOY A BETTER CITY**

We can reach our target if government, corporations, and individuals act together. Hong Kongers can enjoy a greener, more liveable city, with minimal pollution, readily available public transport, healthy, low-carbon lifestyles.

**ACTING NOW BY 2050...**

HK$460 BILLION new wealth (0.3% of GDP) would be yielded

26,000 lives saved from cleaner air***

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* High estimate from Nature Climate Change, https://www.nature.com/articles/s41558-020-0797-x

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*** Projected reductions in air pollutants would increase life expectancy by the equivalent of about 20,000 lives