



Enhanced 2030 Nationally Determined Contribution (NDC)

Peak emissions at **65 MtCO_{2e} around 2030**

Based on current projections, this will allow us to achieve a 36% reduction in emissions intensity from 2005 levels by 2030.

MITIGATION

Transformations in Industry, Economy, Society

POWER GENERATION	INDUSTRY	TRANSPORT	BUILDINGS	HOUSEHOLDS	WASTE & WATER
<ul style="list-style-type: none"> Energy efficiency At least 2 Gwp of solar energy by 2030 Low-carbon technologies 	<ul style="list-style-type: none"> Energy efficiency System-level solutions Low-carbon technologies 	<ul style="list-style-type: none"> Zero private vehicle growth 9 in 10 peak period journeys on "Walk-Cycle-Ride" by 2040 Cleaner vehicles by 2040 	<ul style="list-style-type: none"> 80% green buildings by 2030 Super Low Energy Programme 	<ul style="list-style-type: none"> Mandatory Energy Labelling Scheme Minimum Energy Performance Standards Green Towns Programme 	<ul style="list-style-type: none"> Circular economy approach Waste Recycling Energy efficiency of desalination and used water treatment

CARBON TAX Initial rate of **S\$5/tCO_{2e}** ▶ **S\$10-S\$15/tCO_{2e}** by 2030



Adoption of Advanced Low-Carbon Technologies

e.g. Carbon capture, utilisation and storage, use of low-carbon hydrogen



Effective International Collaboration

e.g. International climate action, regional power grids, market-based mechanisms




Long-Term Low-Emissions Development Strategy (LEDS)

Halve emissions from its peak to **33 MtCO_{2e} by 2050 & net zero**

emissions **as soon as viable** in the second half of the century

ADAPTATION



Coastal Protection, Water Resources & Drainage

Protecting our coastline from sea level rise
Ensuring water resilience, holistic stormwater management, and flood protection



Buildings & Infrastructure

Keeping our buildings and infrastructure safe



Network Infrastructure

Keeping our essential services, including transport and network infrastructure, running well



Biodiversity & Greenery

Strengthening resilience of our biodiversity and ecosystems



Public Health & Food Security

Strengthening resilience in public health and our food supply



Urban Heat Island (UHI) Effect

Mitigating the UHI effect to strengthen our resilience in the face of rising temperatures