

2019 POLICY ADDRESS

ENVIRONMENT AND NATURE CONSERVATION



Environment Bureau

The Government of the Hong Kong Special Administrative Region



5 ACTION AREAS



IMPROVING AIR QUALITY



ENHANCING WASTE MANAGEMENT



CONSERVING THE NATURE



CLIMATE CHANGE AND ENERGY



ENHANCING WATER QUALITY

IMPROVING AIR QUALITY

AIR QUALITY OBJECTIVES REVIEW

Review Completed



POWER PLANT EMISSIONS



Further Tightening

IMPROVING AIR QUALITY

FUEL FOR VESSELS

New legislation to mandate vessels in Hong Kong waters to use low sulphur fuel from January 2019

Explore further tightening the sulphur content of locally supplied marine light diesel

PROMOTION OF GREEN VESSELS

Green procurement for Government vessels to reduce air pollutants

Details of pilot scheme on new energy ferries being formulated

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IMPROVING AIR QUALITY

IMPROVING ROADSIDE AIR POLLUTION

Review of Pilot Green Transport Fund



Within 2019

Phasing out pre-Euro IV diesel commercial vehicles



By end of 2019

Consult the trade on phasing out Euro IV diesel commercial vehicles



2019 to 2020

IMPROVING AIR QUALITY

IMPROVING ROADSIDE AIR POLLUTION

\$2 billion pilot subsidy scheme for EV charging - enabling infrastructure in carparks of eligible private residential buildings



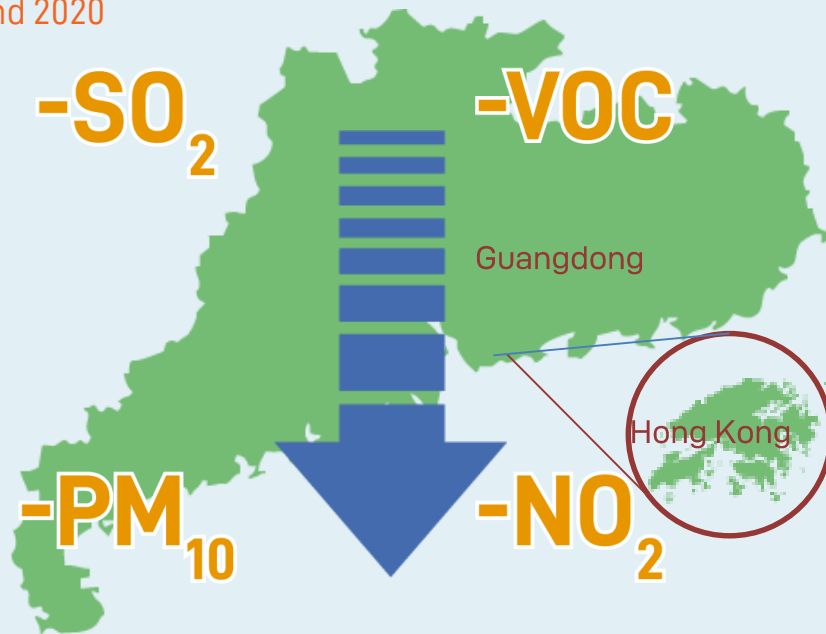
Trial scheme on electric public light bus



IMPROVING AIR QUALITY

REGIONAL COLLABORATION

Joint study on air pollutant emission reduction targets and concentration levels beyond 2020



\$300 million to extend the Cleaner Production Partnership Programme



ENHANCING WASTE MANAGEMENT

MUNICIPAL SOLID WASTE (MSW) CHARGING

The Bill introduced into Legislative Council in Nov 2018

Currently under scrutiny by Bills Committee



ENHANCING WASTE MANAGEMENT

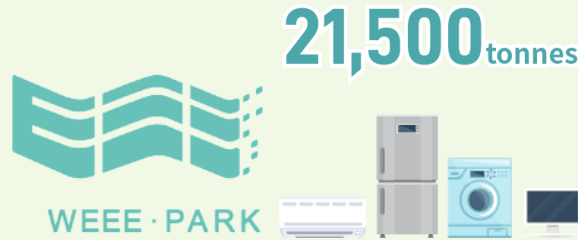
PRODUCER RESPONSIBILITY SCHEMES

Plastic shopping bags



Effectiveness of the charging scheme being reviewed

Waste electrical and electronic equipment



Started in 2018

Glass beverage containers



Territory-wide collection service commenced fully in 2018

Plastic beverage containers



Reverse vending machines pilot scheme

RECYCLING SUPPORT

New initiative on handling of EV battery



ENHANCING WASTE MANAGEMENT

PLASTIC-FREE CULTURE

Plastic packaging materials



Voluntary reduction

Plastic-free school lunch pilot scheme



Voluntary reduction

Personal care and cosmetic products containing microbeads



Voluntary phase-out scheme

ENHANCING WASTE MANAGEMENT

FOOD WASTE AND YARD WASTE

Organic Resources Recovery Centres

Operation in July 2018



200 tonnes per day

Construction in Sept 2019



300 tonnes per day

Conducting study



300 tonnes per day



Operation in May 2019



Operation in 2022

Food Waste / Sewage Sludge Co-digestion Trial Scheme

ENHANCING WASTE MANAGEMENT

FOOD WASTE AND YARD WASTE

Free food waste collection services from schools



Commenced in Apr 2019

New initiative in developing centralised yard waste recycling facilities



CONSERVING THE NATURE

COUNTRYSIDE CONSERVATION

Countryside Conservation Office established in July 2018

Advisory Committee on Countryside Conservation set up in July 2019

Countryside Conservation Funding Scheme launched in October 2019



ENHANCEMENT OF FACILITIES IN COUNTRY PARKS AND SPECIAL AREAS

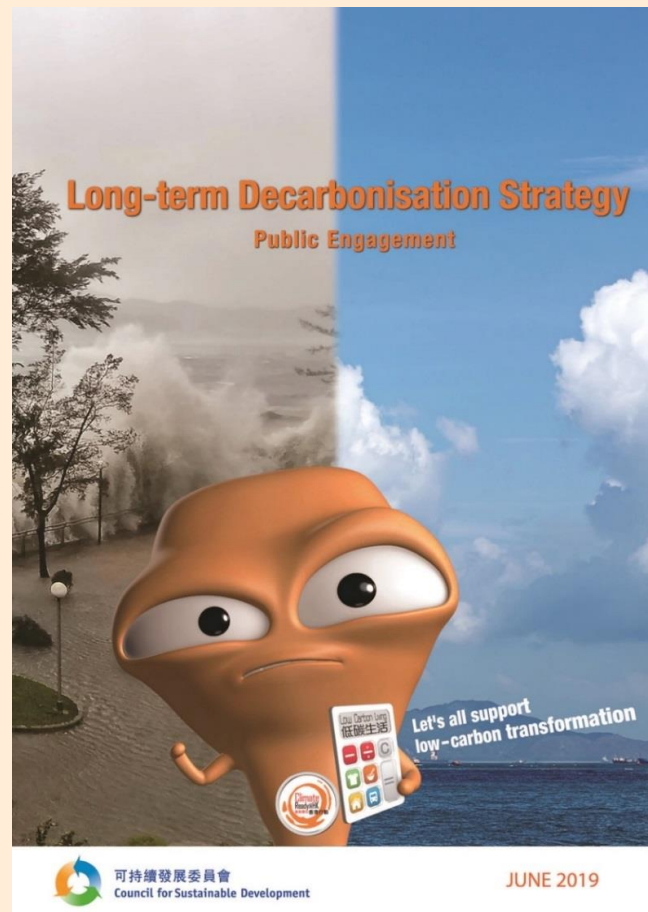


CLIMATE CHANGE AND ENERGY

HONG KONG'S LONG-TERM DECARBONISATION STRATEGY

Council for Sustainable Development
to make recommendations after
public engagement

Government to formulate long-term strategy

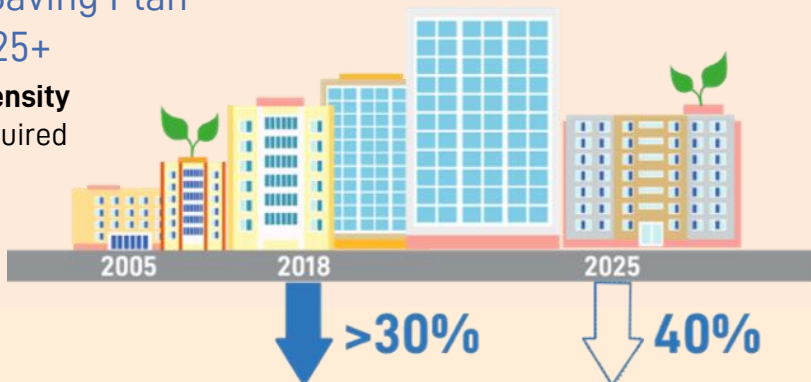


CLIMATE CHANGE AND ENERGY

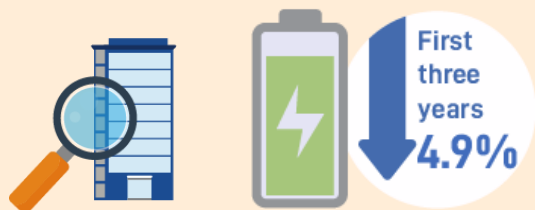
ENERGY EFFICIENCY

Energy Saving Plan
2015~2025+

Energy intensity
(energy required to produce the same economic output)



5% Electricity Saving
Target for Government
Buildings
2015/16- 2019/20



RENEWABLE ENERGY

Feed-in Tariff

About
5,000
Applications
In 1 year



Solar Harvest

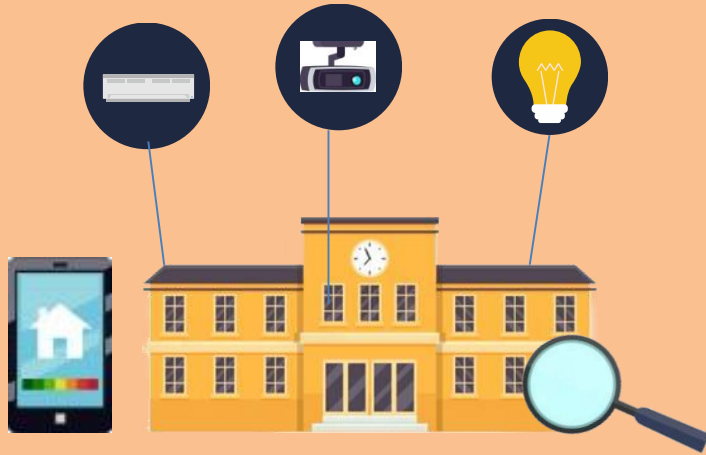


>200
Applications
in 3 months
for schools and
welfare NGOs

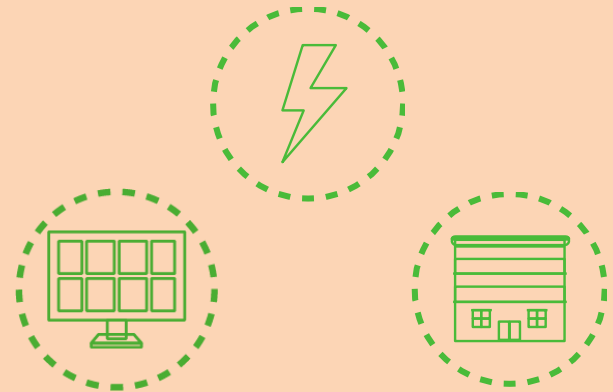
CLIMATE CHANGE AND ENERGY

ENERGY EFFICIENCY

Green Schools 2.0



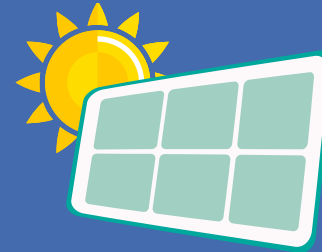
Green Energy Target



Enhance Government's energy performance by 6% by 2024-25

CLIMATE CHANGE AND ENERGY

RENEWABLE ENERGY



Study the installation of a large-scale floating photovoltaic system at Plover Cove Reservoir

ENHANCING WATER QUALITY

CLEAN SHORELINES AND WATERS

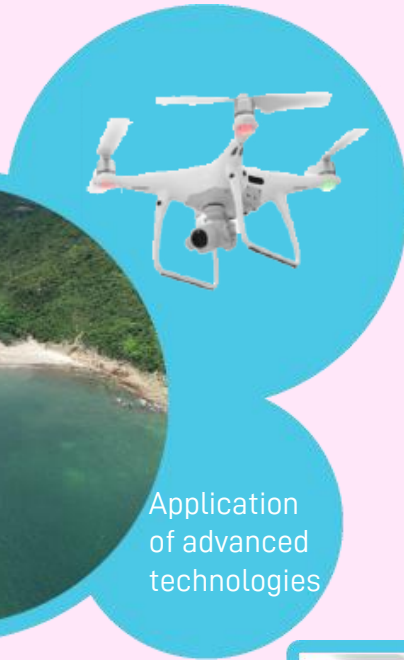


Stepped up
cleansing work
of marine
refuse

Clean Shorelines
Liaison Platform to
enlist community efforts



Application
of advanced
technologies



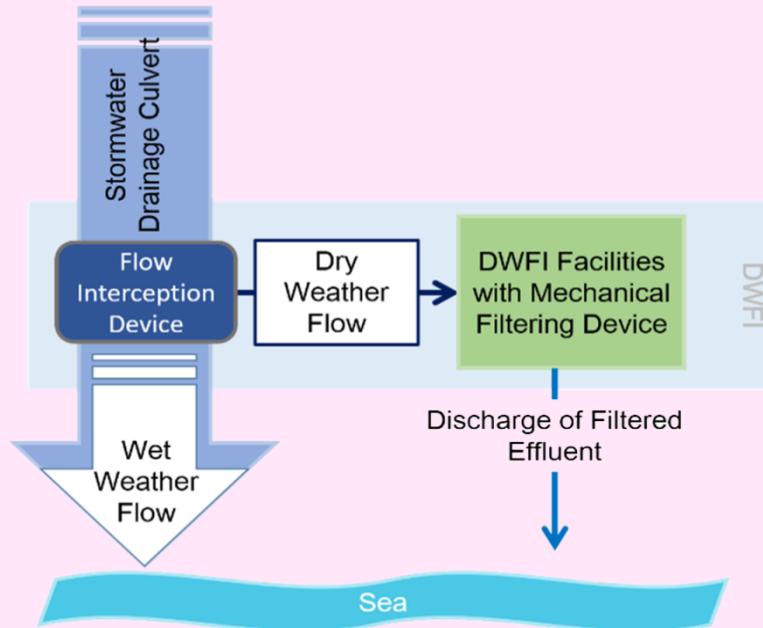
Cooperation with
neighbouring cities



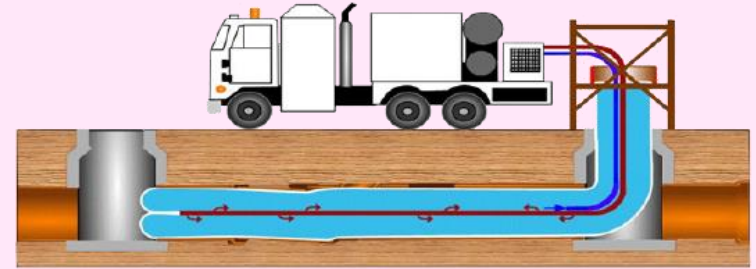
ENHANCING WATER QUALITY

IMPROVE NEAR-SHORE AND MARINE WATER QUALITY

Providing more dry weather flow interceptors and implementing odour abatement



Rehabilitating ageing sewers



Continuing with the ongoing programmes to upgrade and expand the sewerage infrastructure



Yuen Long Effluent Polishing Plant

5 ACTION AREAS



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ENHANCING WATER QUALITY