

# ECONOMY UPDATES

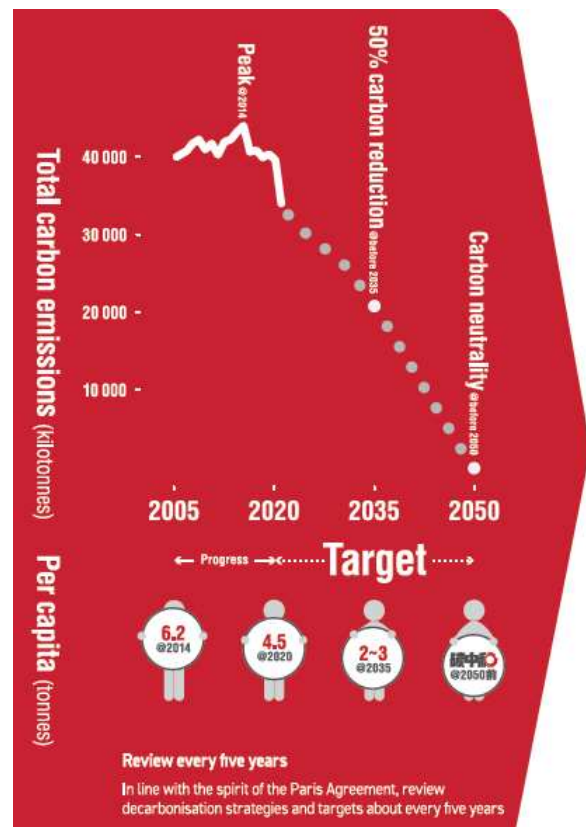
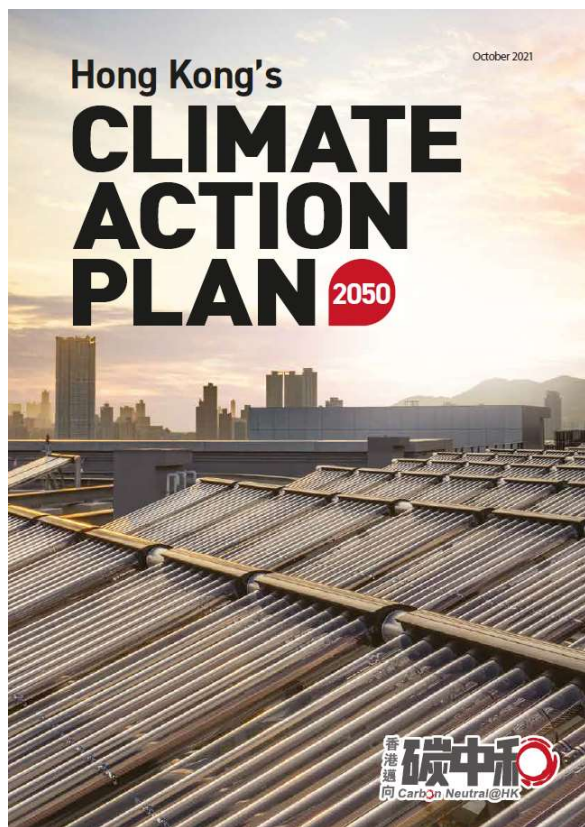
## Hong Kong, China

### April 2026

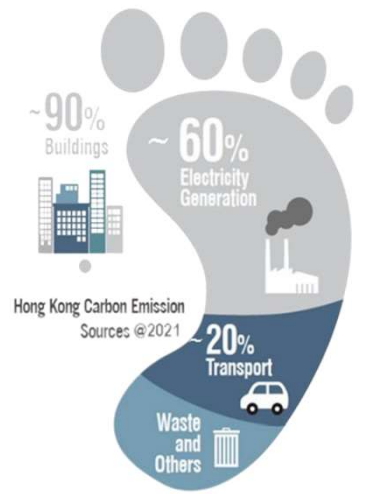
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Joint meeting of the 66th Meeting of the APEC Expert Group on Energy Efficiency and Conservation (EGEEEC66) and the 64th meeting of the APEC Expert Group on New and Renewable Energy Technologies (EGNRET64)

# Utilisation of Clean Energy and Energy Efficiency Enhancement



## Renewable Energy (RE)



## Electricity Saving in Buildings



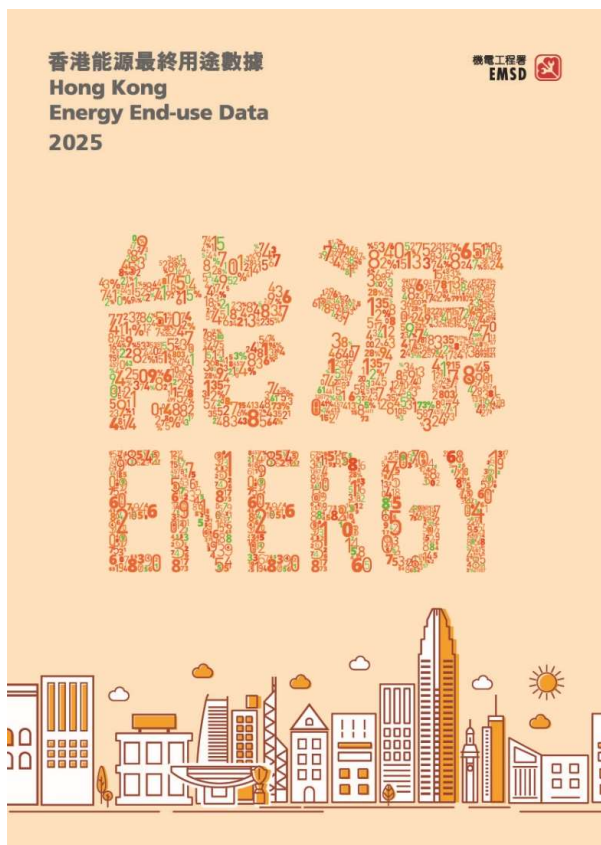
Electricity consumption (Compared with 2015)

**(Reduce by 30-40% subsequently)**

**(Reduce by 20-30% subsequently)**



# Annual Publication of Hong Kong Energy End-use Data



機電工程署 EMSD Electrical and Mechanical Services Department The Government of the Hong Kong Special Administrative Region

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Energy Efficiency and Conservation

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### Energy End-use Data and Consumption Indicators

#### Hong Kong Energy End-use Data Set of Data

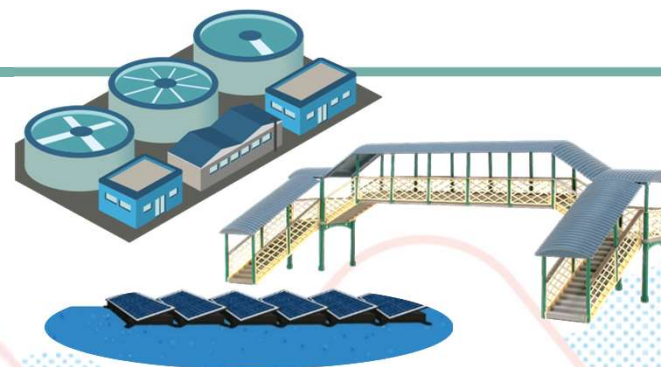
<a href="#">Hong Kong Energy End-use Data 2025</a> [PDF format (4.30MB)]	
<a href="#">Hong Kong Energy End-use Data 2024</a> [PDF format (2.53MB)]	
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<a href="#">Hong Kong Energy End-use Data 2013</a> [PDF format (8.09MB)]	

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# Current RE Initiatives

*BIPV Pilot Scheme*

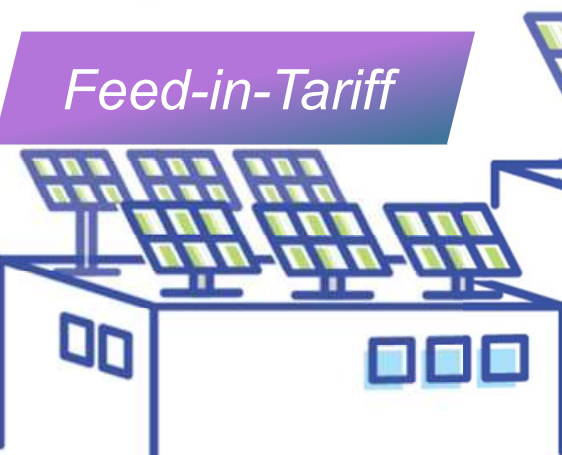


**RE at Non-Building Facilities**

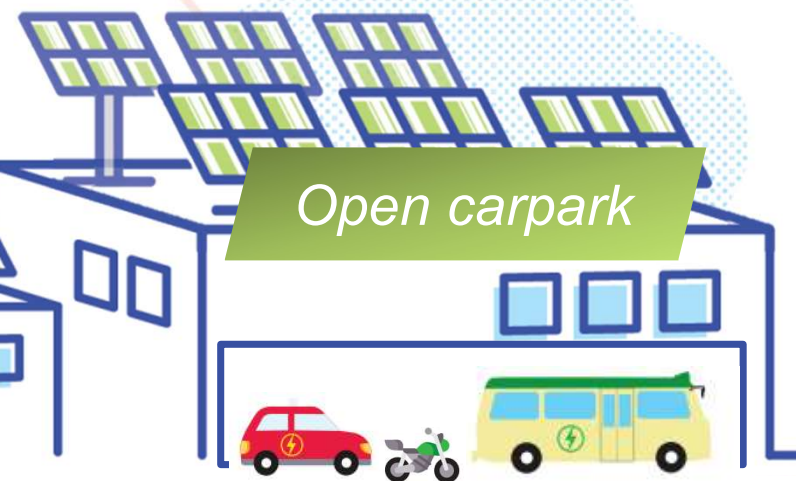
**I-PARK1**



*Feed-in-Tariff*



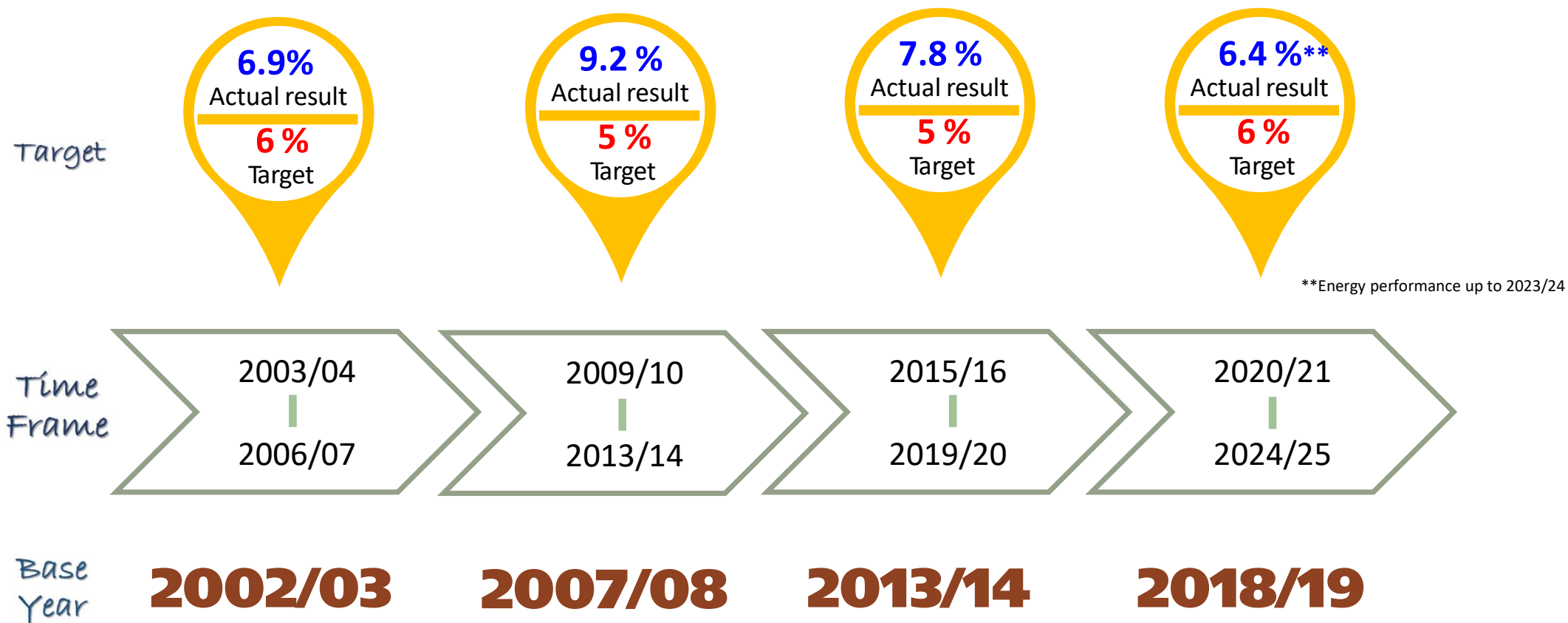
*Open carpark*



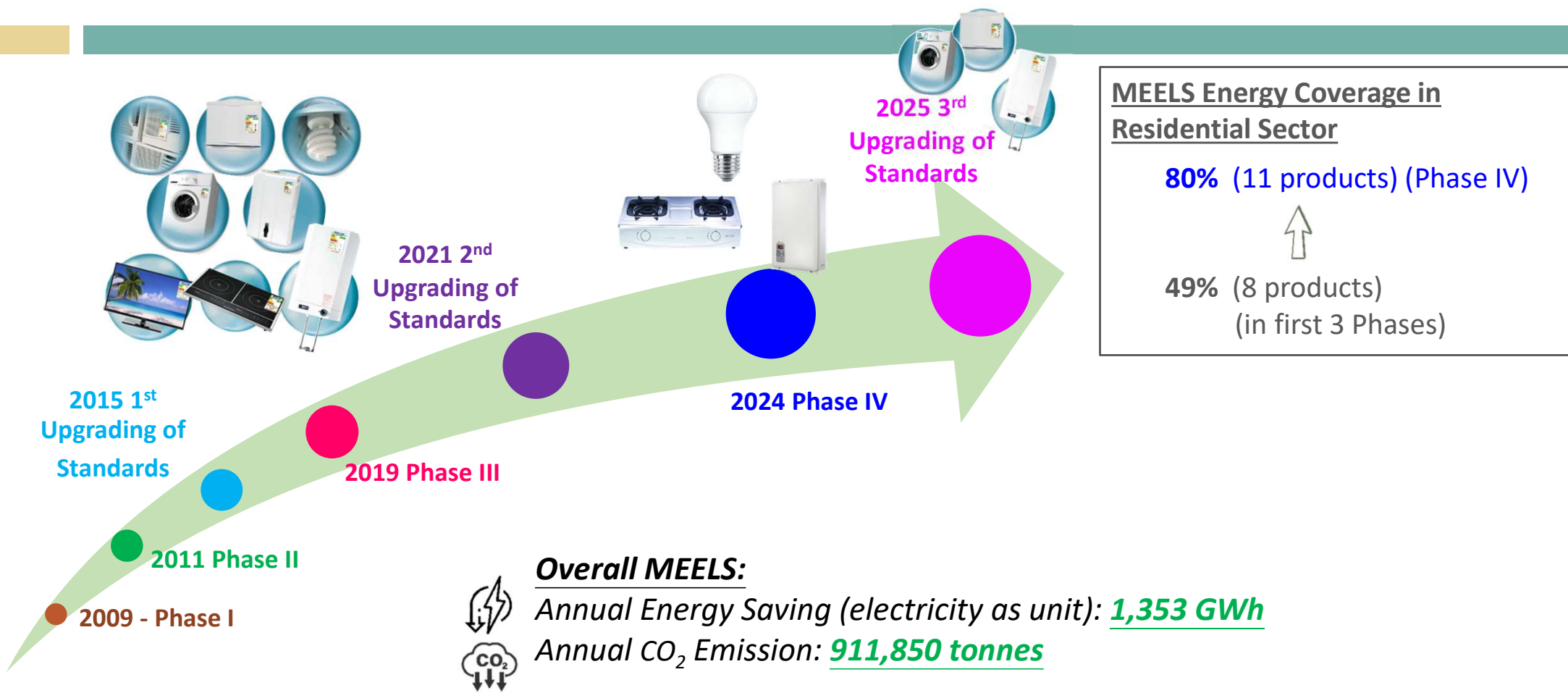
*RE Net*



# Green Energy Target for Government Premises



# Development of the Mandatory Energy Efficiency Labelling Scheme (MEELS)



# Governing Energy Efficiency of Buildings

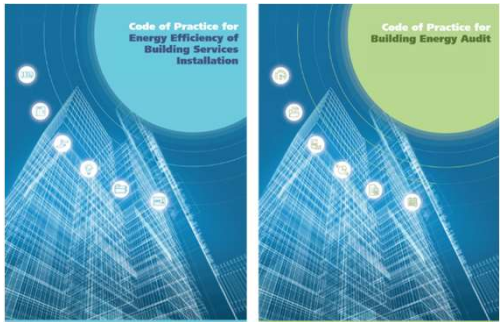
## Buildings energy efficiency legislation amended in 2025

- To fully Implement on 20 September 2026
- Extending scope of regulation to more types of building
- Shortening the intervals of energy audits
- Mandating the disclosure of energy efficiency information

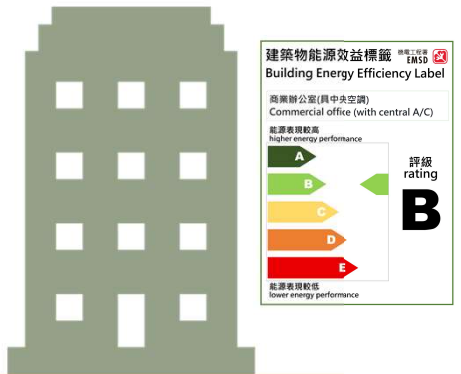
## Develop Buildings Energy Efficiency Labelling Scheme

- Kick started the development in 2025
- Targeted to launch by 2026
- Planned to incorporate the label as compulsory requirement of the mandatory energy audit by next year

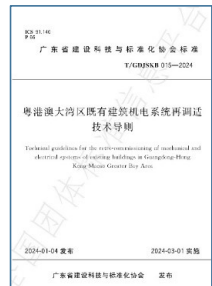
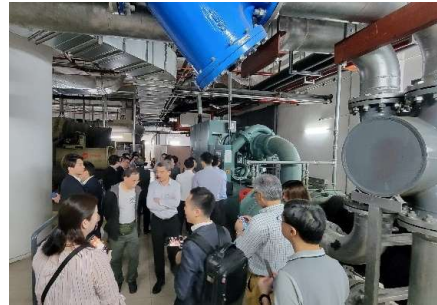
### Statistics:



- ✓ Energy efficiency standard uplifted by 20% compared to 2015
- ✓ Consumption reduced by 18% for buildings conducted 2<sup>nd</sup> energy audits

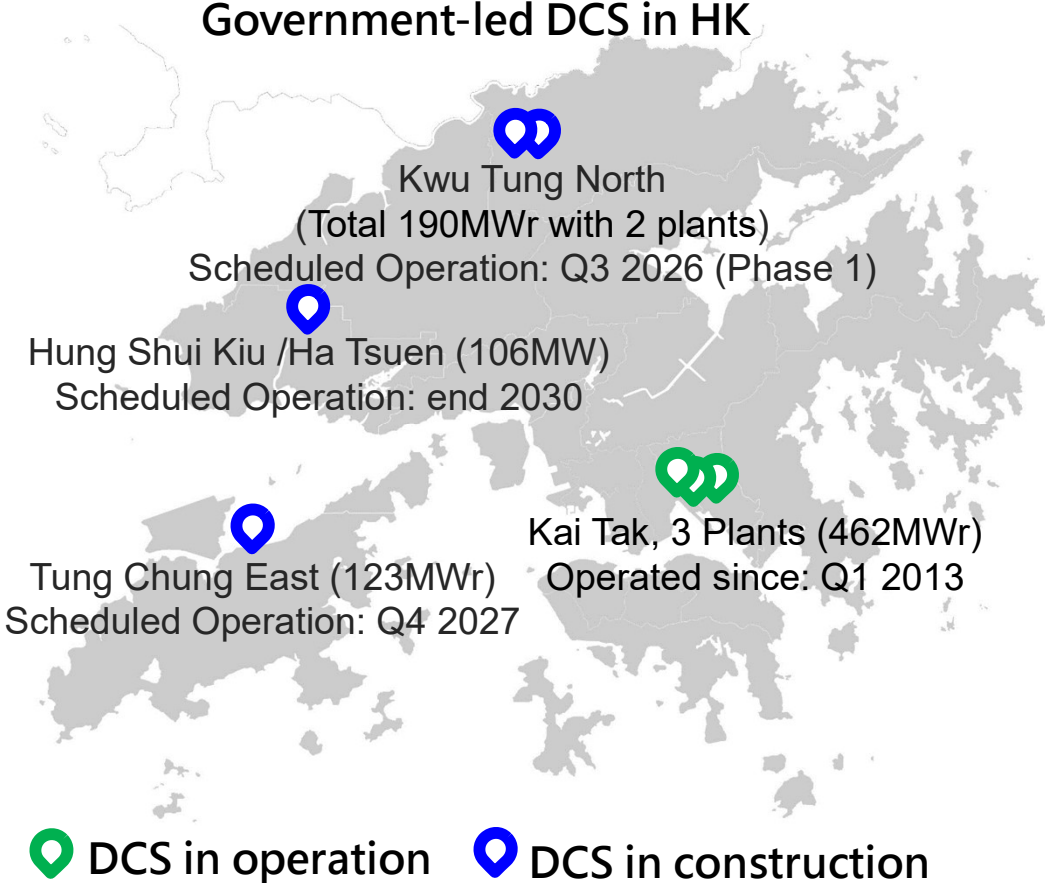


# Retro-commissioning (RCx)

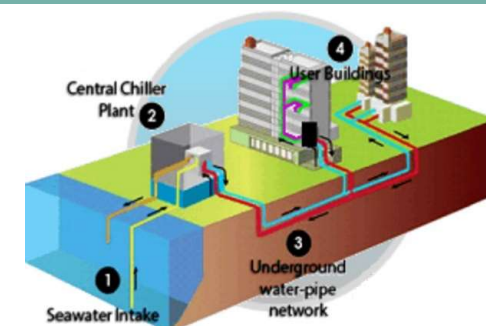


# Development of DCS(1)

## Government-led DCS in HK



Kai Tak DCS



Nos. of Plant	3 nos. (total 462 MWr)
A/C floor area	2.54 million m <sup>2</sup>
System Efficiency	DCS consumes <b>35% less</b> electricity as compared to traditional air-cooled A/C systems.
Energy Saving	Up to end 2025, saved ≈ 95 million KWhr electricity, i.e. the annual consumption of 28,800 three-person households. <b>Reduced carbon emission ≈ 55,000 tons</b>

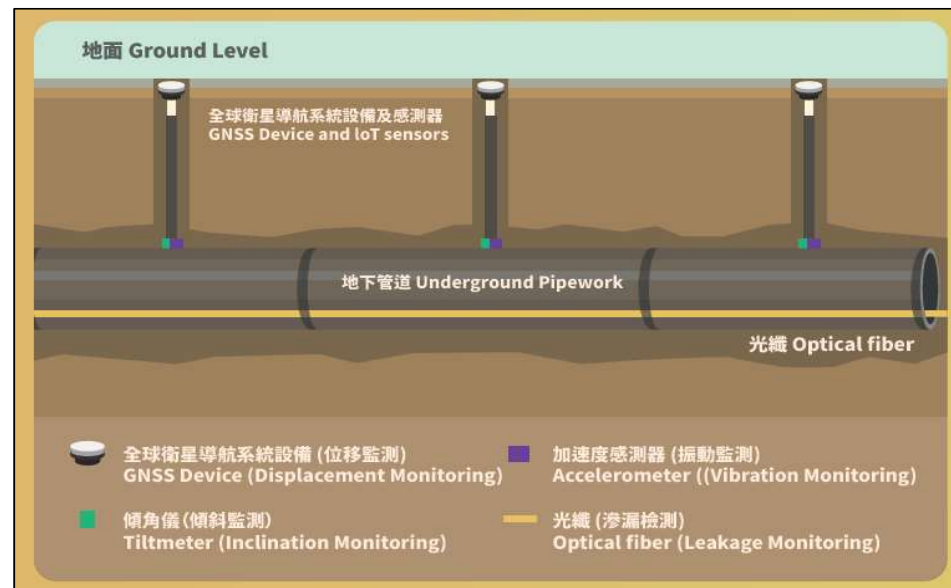
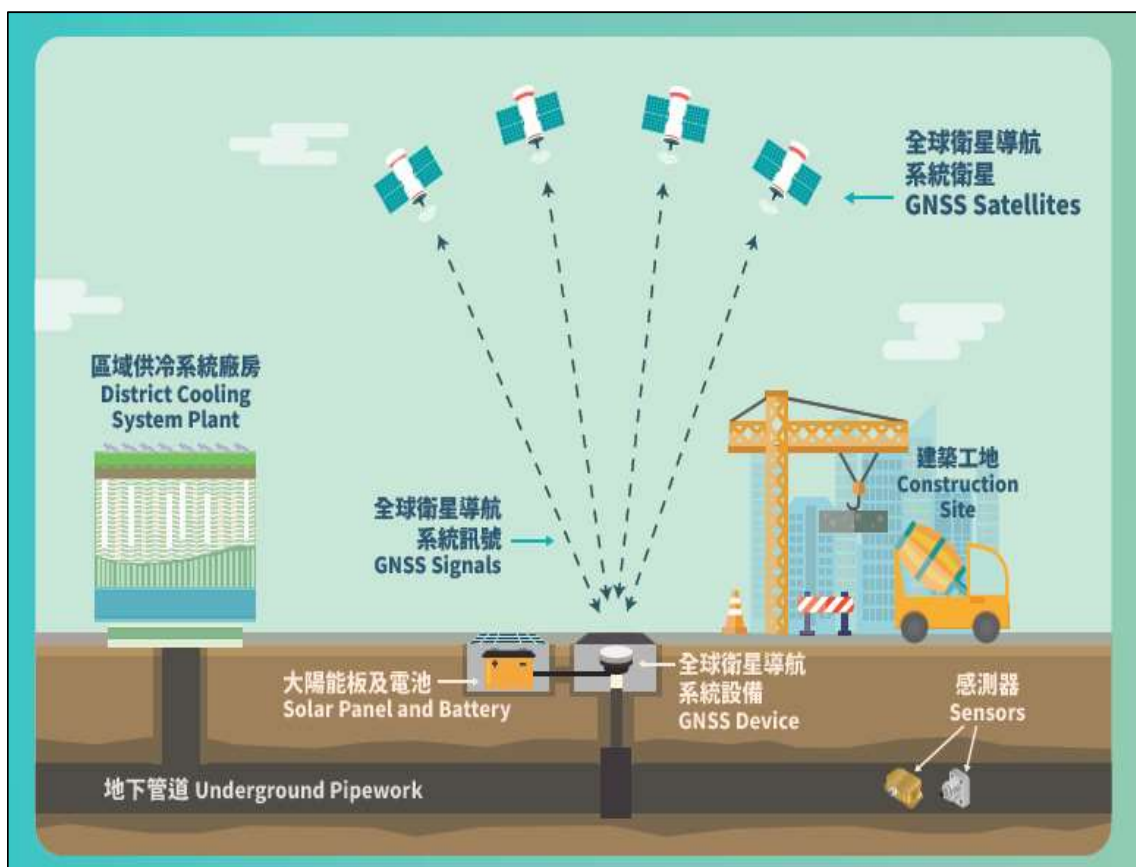
# Development of DCS(2)

## Implementation mode for future DCS Projects

- 1. Encouraging Private Participation:** The HK Government is exploring ways to incentivize non-government organizations and private developers to participate in constructing DCS.
- 2. Floor Area Exemption:** The floor area occupied by these DCS system and related facilities will receive exemption.
- 3. Tax Incentives:** The HK Government is exploring improvements to existing tax incentive arrangements.
- 4. Technical Support:** EMSD will provide technical support.



# Development of DCS with Advanced Monitoring





# Thank You

