

Climate Ready@HK

氣候變化 香港行動

黃錦星 Wong Kam-sing

環境局局長 Secretary for the Environment



1 Planet Living Principle
地球生活原則

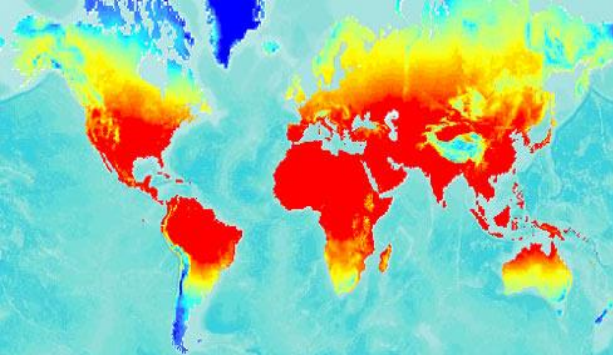
2 limit (Paris Agreement)
°C內(巴黎協定)

3 Climate Ready Challenges
氣候行動挑戰

4 Decarbonizing Priorities
低碳轉型重點 + 4Ts

5 Tons Per-Capita CO₂e
噸人均碳排放量 (2020)

綠色 ■ Green, Decarbonizing Transformation
■ 低碳轉型



1 Planet Living Principle 地球生活原則





Paris Agreement

*The Parties to this Agreement,
Being Parties to the United Nations Framework Convention on Climate Change,
hereinafter referred to as "the Convention",*

Pursuant to the Durban Platform for Enhanced Action established by decision 1/CP.17 of the Conference of the Parties to the Convention at its seventeenth session,

In pursuit of the objective of the Convention, and being guided by its principles, including the principle of equity and common but differentiated responsibilities and respective capabilities, in the light of different national circumstances,

Recognizing the need for an effective and progressive response to the urgent threat of climate change on the basis of the best available scientific knowledge,

Also recognizing the specific needs and special circumstances of the least developed countries, especially those that are particularly vulnerable to the adverse effects of climate change, as provided for in the Convention,

Taking full account of the specific needs and special situations of the least developed countries with regard to funding and transfer of technology,

Recognizing that Parties may be affected not only by climate change, but also by the impacts of the measures taken in response to it,

Emphasizing the intrinsic relationship that climate change actions, responses and impacts have with equitable access to sustainable development and eradication of poverty,

Recognizing the fundamental priority of safeguarding food security and ending hunger, and the particular vulnerabilities of food production systems to the adverse impacts of climate change,

Taking into account the imperatives of a just transition of the workforce and the creation of decent work and quality jobs in accordance with nationally defined development priorities,

Acknowledging that climate change is a common concern of humankind, Parties should, when taking action to address climate change, respect, promote and consider their respective obligations on human rights, the right to health, the rights of indigenous peoples, local communities, migrants, children, persons with disabilities and people in vulnerable situations and the right to development, as well as gender equality, empowerment of women and intergenerational equity,

Recognizing the importance of the conservation and enhancement, as appropriate, of sinks and reservoirs of the greenhouse gases referred to in the Convention,

Noting the importance of ensuring the integrity of all ecosystems, including oceans, and the protection of biodiversity, recognized by some cultures as Mother Earth, and noting the importance for some of the concept of "climate justice", when taking action to address climate change,

Affirming the importance of education, training, public awareness, public participation, public access to information and cooperation at all levels on the matters addressed in this Agreement,

Recognizing the importance of the engagements of all levels of government and various actors, in accordance with respective national legislations of Parties, in addressing climate change,

2°C 内 (Paris Agreement)

COP21/CMP11

Paris France



改善發電燃料組合



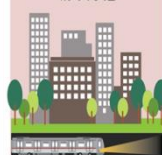
建築物節能



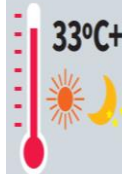
政府建築物：
節能目標及實際節電成果



城市綠地



- 更好的景觀網絡
- 增加生物多樣性和種植本地物種 / 都市農耕
- 研究「藍綠」建設以改善環境質素



更多酷熱天氣日數
和熱夜數目



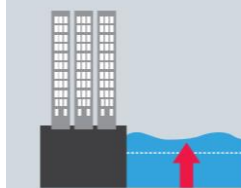
更少下雨的日子
但平均降雨強度增加



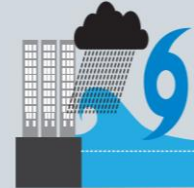
更多極端降雨事件



更多極端多雨年份
但出現極端少雨年份
的風險不減



全球海平面上升
導致各地包括香港出現海岸變化



由熱帶氣旋引致的風暴潮威脅增加

Climate Ready Challenges 氣候行動挑戰

綠色交通

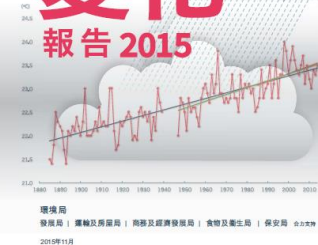
推動電動和具能源效益的汽車和更清潔燃料



轉廢為能



香港 氣候 變化 報告 2015



Mitigation 減緩

Adaptation 適應

Resilience 應變

生物多樣性 Biodiversity 	建築環境與實體基礎設施 Built environment and physical infrastructure 	商業和工業 Business and industry 	能源供應 Energy supply
金融服務 Financial services 	食物資源 Food resources 	人體健康 Human health 	水資源 Water resources



全民慳神 全民節能

Be Hanson
Energy Saving for All 2016

4 Decarbonizing Priorities 低碳轉型重點 + 4Ts

Cleaner Fuel Mix

潔淨能源

Low Energy Building

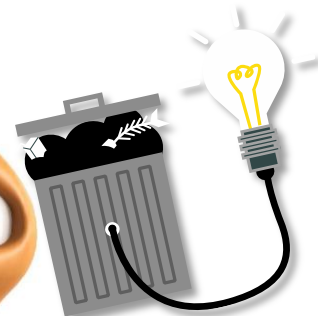
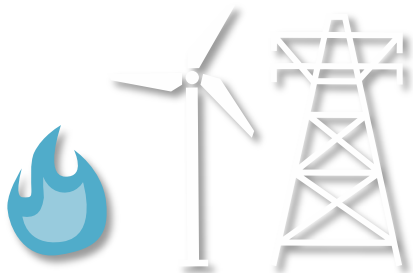
節能建築

Low Carbon Transportation

低碳出行

Waste Management + WtE

減廢 + 轉廢為能



香港都市 節能藍圖

2015~2025+



環境局
發展局
運輸及房屋局 全力支持

2015年5月

2025
年

-40%

全民「識能」
及「節能」

白金級

金級
或以上

4 Decarbonizing Priorities 低碳轉型重點 + 4Ts

Timeline
訂時間表

Target
訂立目標

Transparency
開放透明

Together
共同參與

香港 氣候 變化

報告 2015



環境局

發展局 | 運輸及房屋局 | 商務及經濟發展局 | 食物及衛生局 | 保安局 全力支持

2015年11月



5 Tons Per-Capita CO₂e
噸人均碳排量 (2020)

2

Behavioural / Economic / Technological Change

衣食住行金融創科學研...

5

綠色 ■ Green, Decarbonizing Transformation
色 ■ 低碳轉型

An aerial photograph showing a dense urban area built on a steep, green mountain. The city is characterized by numerous high-rise apartment buildings packed closely together. To the right of the mountain, a large body of water is visible. In the upper right corner, the wing and tail of a large commercial airplane are partially visible, suggesting the photo was taken from an aircraft. The overall scene illustrates a highly compact and vertically developed urban environment.

Compact City
緊湊都市

An aerial photograph of a modern architectural complex. The main building features a large, flat roof covered with numerous solar panels. The building is surrounded by a large, circular green courtyard with various trees and walkways. In the background, other urban buildings and a street with cars are visible. The text "Zero Carbon Building" and "零碳建築" is overlaid on the left side of the image.

Zero Carbon Building 零碳建築



Greenest School on Earth 2013

全球最綠學校





RE Technology 再生能源

T · PARK

Our Environmental Education Centre features recreational and educational facilities to the public.

[Book Your Visit](#)

Energy Saving for All
全民節能



Networking 網絡...

大嘍鬼 Big Waster

Wong Home





大嘍鬼 Big Waster

@bigwaster.hk

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Public Figure

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 32,932 people like this
Chi-ming Shun and 845 other friends

 Invite friends to like this Page

ABOUT

「大嘍鬼」就係佢，你賓睇過佢「眼闊肚窄」。亂點亂買嘢食係佢強項，點咗好多嘢食但又唔食晒，佢就最鍾意！如果你自問有惜食好計仔，就快啲Post上嚟，有圖有真相，一齊教精佢！

<http://www.foodwisehk.gov.hk/>

Status Photo / Video

 Write something on this Page...

 大嘍鬼 Big Waster

2 hrs ·

【節能招識第三式：一級能源標】

大家小心，飛標無情我驚整親大家！因為我依家要示範嘅就係節能招識第三式：一級能源標！呢招好簡單，大家平時選用有一級能源標籤嘅電器... See More

See Translation



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