

個人、企業及政府是否有空間和能力應對氣候變化?



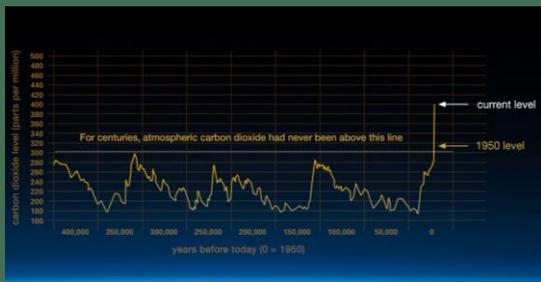
劉社鋒 Edwin Lau, MH
綠惜地球 The Green Earth

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Some people don't believe in Climate Change

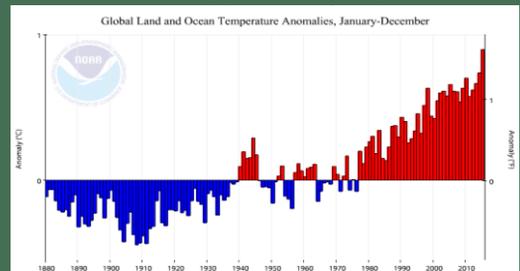


Global CO₂ concentration has increased sharply since 1950



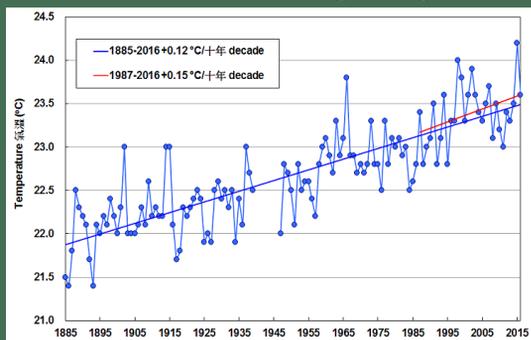
Source: NASA

Global temperature keeps rising



Source: NOAA National Centers for Environmental Information, Climate at a Glance, 24 Aug 2016

What about Hong Kong?



Source: HKO

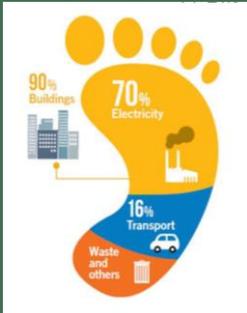
Do you know which are the hottest years of Hong Kong since 1885?

2014

2015

2016

Hong Kong greenhouse gas emissions by sector



Source: EnB

What about their embedded carbon?



How large is our carbon footprint?

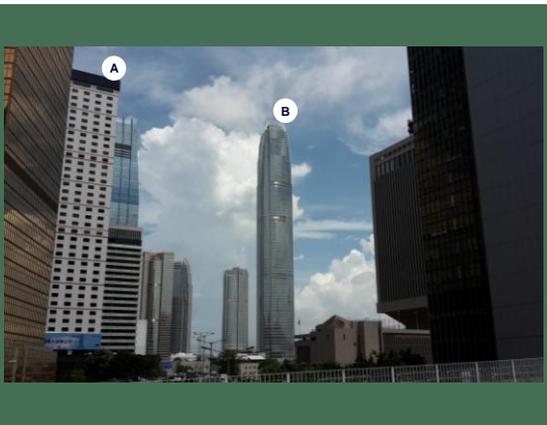
Hong Kong

Global average

6.2t /capita

4t /capita

Let's find out if we have generated CO₂ unnecessarily



Today, our indoor environment is:

- A Too hot
- B Just right
- C Too cold
- D Ridiculously cold

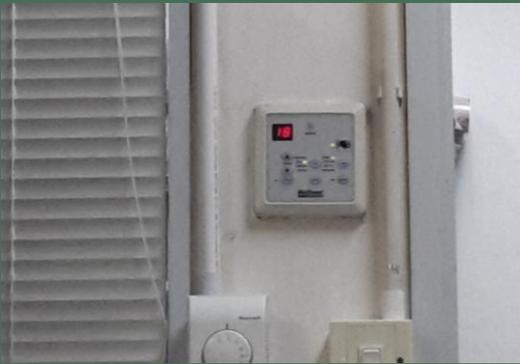
Cool



Cold



Very cold



Not yet ridiculously cold !



Is this a refrigerator?

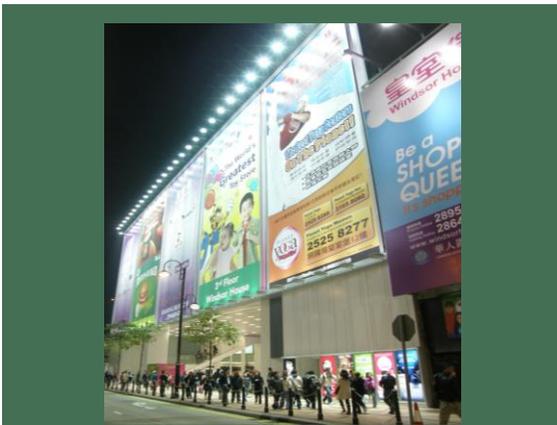
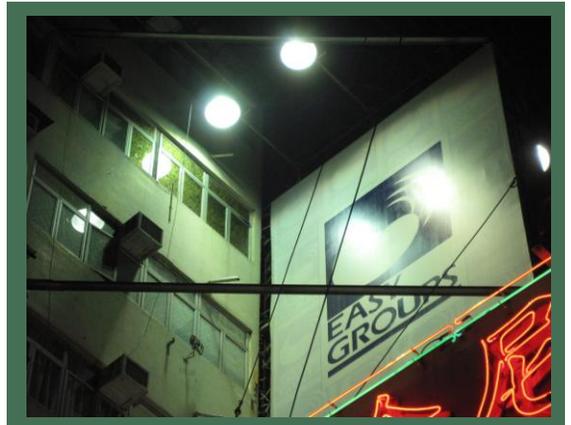


Is this your corporate policy to cool the streets?



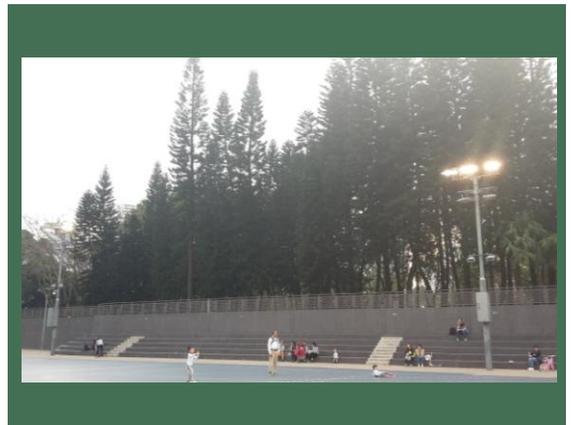
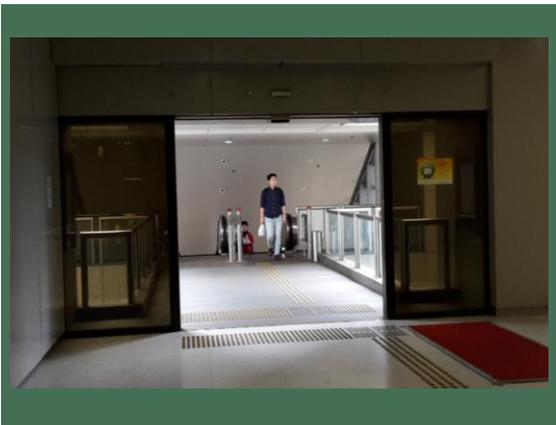
Today, our city at night is:

- A Too dim
- B Just right
- C Too bright
- D Ridiculously bright





Nights get brighter, Earth gets hotter



So are there rooms for all of us to cut down our carbon emissions to tackle Climate Change?



What level you are at?

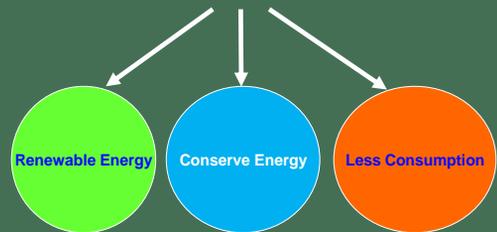
Type	Elex consumed/m ² /yr
Government	290 KWh
Private office	262 KWh
Restaurant	1,369 - 1,833 KWh
Your school	?

Source: SDC

If you don't know, conduct an energy review to find out



Three paths that will lead us to a smaller carbon footprint



Did we walk along the right paths?





個人、企業及政府是否有空間
和能力應對氣候變化?



High level: 節欲

Basic level: 節能



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