

# HK's quest for carbon neutrality

## Vocabularies List



- 1. Consumption (n) 消耗**  
*Industrial cities have high **consumption** of electricity.*
- 2. Historic (adj) 有歷史意義的**  
*Hong Kong has many **historic** buildings and landmarks.*
- 3. Offset (v) 抵銷**  
*Exercising can **offset** some of the calories that we consume.*
- 4. Absorb (v) 吸收**  
*Vegetables can become toxic if they **absorb** pollutants from the soil.*
- 5. Priority (n) 優先**  
*The safety of workers must be the top **priority** of construction companies.*
- 6. Subsequently (adv) 隨後地**  
*The suspect was charged with robbery and **subsequently** convicted of the crime.*
- 7. Strengthen (v) 加強**  
*The government is taking measures to **strengthen** the economy.*
- 8. Current (adj) 現行的**  
*People are worried about the **current** state of the economy.*
- 9. Specifically (adv) 具體而言**  
*The campaign addresses city cleanliness, **specifically** littering on the streets.*
- 10. Myriad (adj) 無數的**  
*A weak property market can created **myriad** public financial problems.*

### Now, you write it!

Make your own 'Vocab-Book' as comprehensive as possible. Write down words that you are not familiar with from the article *HK's quest for carbon neutrality* :

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## Glossary List

1. Carbon neutrality	碳中和
2. Measure	措施
3. Climate change	氣候變化
4. United Nations	聯合國
5. COP28	第28屆氣候變化大會
6. Fossil fuel	化石燃料
7. Norway	挪威
8. Carbon footprint	碳足跡
9. Zero-carbon	零碳
10. Carbon emissions	碳排放
11. Commuting	乘車往返
12. Afforestation	造林
13. Renewable energy certificate	可再生能源證書
14. Carbon trading	碳交易
15. European Parliament	歐洲議會
16. Atmosphere	大氣層
17. Carbon sink	碳滙
18. Electricity power generation	發電
19. Fuel mix	燃料組合
20. Waste-to-energy facility	轉廢為能設施
21. Decarbonising	脫碳
22. Hong Kong Climate Action Plan	香港氣候行動藍圖

## Question Types

### Specific factual / Multiple choice

**1. Why can't we know for sure at this stage whether and how much the switch to renewable energy sources could cost citizens?**

1. Because the calculations are not straightforward
2. Because there are a host of related costs
3. Because the cost of fossil fuels is going up
4. Because wind and solar energies are more expensive

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 2 and 3 only
- D. 1, 2, 3 and 4

### Language usage / Underlining

**2. 'But in setting out the net-zero power generation targets, the Climate Action Plan noted the importance of affordability but also stated that "decarbonisation comes at a price".'**

**Underline the part of the sentence that indicates that reducing carbon emissions is going to carry costs.**

**Mini Mock**

Read the article and answer the questions:

**1. Are the following statements True (T), False (F) or Not Given (NG)?**

- (i) COP28 was completed in December 2023. \_\_\_\_\_
- (ii) Espen Barth Eide is a high official of Norway. \_\_\_\_\_
- (iii) Power generation is the biggest culprit of local carbon emissions. \_\_\_\_\_
- (iv) Waste-to-energy electricity can meet up to four percent of local power needs by 2035. \_\_\_\_\_
- (v) There is a floating power generation system at the Plover Cove Reservoir. \_\_\_\_\_

**2. Why was the COP28 agreement on fossil fuels described as “historic”?**

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**3. What are carbon sinks, and where can we find them in nature?**

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**4. What are Hong Kong's targets in respect of the fuel mix for power generation?**

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**5. Complete the sentences by filling the gaps. Use ONE WORD only from the article, in the form that is grammatically correct in the context of the sentence.**

- (i) To achieve net-zero power generation, reducing carbon emissions from the process must be the top \_\_\_\_\_.
- (ii) To phase out coal, different renewable \_\_\_\_\_ are being developed for power generation.
- (iii) Several floating generations systems have been installed at a few local \_\_\_\_\_.
- (iv) People want to know if \_\_\_\_\_ measures will make them pay more for electricity.