

Your Views Mean A Lot

4.1 The climate crisis touches every aspect of our lives. We are running out of time to avoid or mitigate catastrophic impacts of climate change.

4.2 To adequately address the climate crisis, we must urgently reduce our carbon emissions. It requires cross-sectoral actions on lifestyle/consumption, buildings, transport, energy, water and waste systems, etc. with wide participation from the community, the business sector and the Government at all levels.

4.3 The Council for Sustainable Development (SDC) sincerely invites you to send your views on issues related to the formulation of the long-term decarbonisation strategy for Hong Kong. Please complete and return the views collection form in Chapter 4 on or before 20 September 2019. Please also visit SDC's dedicated website at www.susdev.org.hk for updated information on the public engagement activities.



4.4 Please note that the SDC would wish, either during private or public discussion or in any subsequent reports, to be able to refer to and attribute views submitted in response to this Public Engagement document. Any request to treat all or part of a response in confidence will be respected, but if no such request is made, it will be assumed that the response is not intended to be confidential and the SDC may disclose or publish all or part of the views received as well as the identity of the source.



Decarbonisation is for human survival and the well-being of our future generations.



There is no time to waste in the fight against climate change. We need to act NOW and plan AHEAD!



Every measure counts! Your views are appreciated! We look forward to receiving your views.

Views Collection Form

This is an anonymous form for the purpose of gauging public views about Hong Kong's long-term decarbonisation strategy.

Preamble – Let's revisit the following background information before completing this views collection form

- To combat climate change, the Paris Agreement has set a carbon reduction target – holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels.
- To meet this target, the whole society needs to step up efforts by implementing a host of measures, including adopting a low-carbon lifestyle, enhancing energy efficiency and using more zero carbon fuel sources for electricity generation, coupled with technological advancements, in order to further reduce carbon emissions. (See P. 14; 17-21; 41-42 of the PE document)
- This means the pattern of our daily lives and behaviour is required to adapt to the transition towards low-carbon lifestyles, including the adoption of "Use Less, Waste Less" practices, low-carbon diets, energy and water conservation, and low-carbon transportation for daily and holiday journeys. (See P. 22-26; 30-31 and 44 of the PE document)
- Currently, about 67% of Hong Kong's carbon emissions come from electricity generation (See P. 17 of the PE document). In this regard, further carbon reduction in electricity generation is one of the key factors in overall carbon reduction for Hong Kong. In the long run, to comply with the decarbonisation target, we must increase the proportion of zero carbon energy in our fuel mix through very close regional cooperation, meaning importation of more electricity including renewable and / or nuclear energy from the Mainland. The gradual replacement of old power plants running up to 2050 by the use of cleaner energy is timely to help progress the decarbonisation journey. Regardless of the fuel type and sources to be chosen, the cost of electricity supply would increase due to the replacement of the retiring plants and the higher costs of cleaner energy. However, as the cost impact would depend on a host of factors, it would be premature to make any meaningful assessment on the tariff impact for 2050. (See P. 29 of the PE document)
- It is noteworthy that, according to the Paris Agreement, while Hong Kong has set, and is on track to achieve, the 2030 carbon reduction target, to formulate and reach a 2050 target is rather challenging. To pursue a more aggressive target would be an even more formidable challenge, entailing more significant costs for society and more substantial changes to the lifestyles and behavioural patterns of the public.

General Information

Which of the following identities are you using to respond to this views collection form?
(Please select **ONE** only)

Organisations

- Professional bodies**
 - Building construction
 - Engineering
 - Transportation
 - Others
- Public organisations**
- Others**

Companies

- Real estate**
 - Real estate developers
 - Brokerage and agencies
 - Property management companies
- Commercial tenants**
- Others**

Individuals

Which age group do you belong to?

- Below 18
- 18-30
- 31-60
- Above 60

Are you a private commercial/industrial property owner?

- Yes
- No

Question 1 Carbon emissions by the current generation have serious implications on our future generations - extreme weather, flooding, etc. Decarbonisation is an inter-generation challenge. The key way to reduce carbon emissions is to allocate resources to gradually phase out fossil fuel. Do you support this direction?

- Yes
- No
- No comment

Question 2 How would you rank the importance of different considerations (reliability, security and availability, affordability, and environmental performance and response to climate change) when considering the long-term fuel mix for Hong Kong? (Please rank the following in order of importance: 1 – most important; 4 – least important) (See P. 27-29; 48-50 of the PE document)

- Reliability
- Security and availability
- Affordability
- Environmental Performance and Response to Climate Change

Question 3 Do you support the measures mentioned in the preamble for deep decarbonisation with a view to complying with the target of the Paris Agreement? Such measures include adopting a low-carbon lifestyle, intensifying energy saving efforts, and increasing the proportion of zero carbon energy in our fuel mix through closer regional cooperation, etc. (See Preamble of this views collection form)

- Yes
- No
- No Comment

If you **support** the measures mentioned, which one should be prioritised?

(Please take **ONE** that applies)

- Adopting a low-carbon lifestyle
- Intensifying energy saving efforts
- Increasing the proportion of zero carbon energy in our fuel mix through closer regional cooperation

Question 4 What measures would you adopt to reduce your carbon emissions? (Please tick **ONE** that applies)

For Organisations / Companies

(only applicable to respondents who answer this views collection form in their organisational/company's capacity)

| | | Very likely | Likely | Unlikely | Very Unlikely |
|------------------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Procurement | (i) Formulate (or tighten up) green procurement policy and provide training to staff on green procurement | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (ii) Purchase energy-efficient electrical office appliances (e.g. those with energy labels), such as computers, printers, LED light bulbs, etc. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Energy Efficiency and Conservation | (iii) Participate in the Energy Saving Charter to practise energy saving measures such as maintaining air-conditioned average room temperature between 24 °C and 26 °C or above in summer | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (iv) Retrofit office premises to improve energy efficiency, such as installing new lighting system and air-conditioning system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (v) Participate in the Government 4T Charter (namely target, timeline, transparency and together) to set a target and timeline to reduce carbon emissions by saving energy | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (vi) Carry out energy / carbon audits with a view to identifying and implementing measures to reduce energy consumption and carbon emissions | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Transportation | (vii) Instead of taking business trips, conduct video conferencing or use emails to reduce carbon footprint from flights | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (viii) Use new energy vehicles (e.g. electric vehicles) as company vehicles | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Policy Formulation | (ix) Formulate (or update) waste reduction and recycling policy (e.g. paper and plastic recycling materials) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Others | (x) Please specify: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

For Individuals

(only applicable to respondents who answer this views collection form in their personal capacity)

| | | Very likely | Likely | Unlikely | Very Unlikely |
|----------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Clothing / Waste Reduction | (i) Buy fewer clothes | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (ii) Buy products with minimal packaging | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (iii) Practise waste reduction at source and clean recycling | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Eating | (iv) Avoid purchasing/ordering more food than needed | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (v) Buy local / neighbouring areas' food as far as practicable which consumes less energy arising from transportation | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (vi) Eat more vegetables and fruits and less meat | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (vii) Avoid buying plastic bottled drinks, etc. and bring your own bottle | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Accommodation | (viii) Purchase energy-efficient electrical appliances (e.g. those with Grade 1 energy labels), such as inverter type air conditioners and LED light bulbs, etc. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (ix) Use natural ventilation/fans instead of air conditioners as far as possible | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (x) Maintain air-conditioned average room temperature between 24 °C and 26 °C or above in summer | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (xi) Switch off power source to the electrical appliances that will not be in use to avoid energy consumption in standby mode | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (xii) Turn off the lights when not in use | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (xiii) Install a low-flow shower-head and take shorter showers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (xiv) Wait until there is a full laundry load before using the washing machine | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Commuting | (xv) Use public transportation as far as possible | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (xvi) Walk for short-distance commuting as far as possible | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | (xvii) Minimise outbound travel via air and cruise trips. Enjoy our local / neighbouring areas' recreational facilities as far as possible, such as country parks, etc. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Review Progress | (xviii) Use Environment Bureau's Low-carbon Living Calculator from time to time to assess personal carbon footprint and identify room for carbon reduction | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Others | (xix) Please specify: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Question 5 Beyond measures listed in Question 4, what could you or your sector do to reduce energy consumption in new and existing buildings in Hong Kong? What support measures and information may be useful to further promote energy efficiency in new and existing buildings? (See P. 25-26 of the PE document)

New buildings:

Existing buildings:

Question 6 The Government has rolled out various measures to promote green buildings. (See Chapter 3 of the PE document) To help us achieve the decarbonisation target, is there a need for the Government to do more to promote energy efficiency in new and existing buildings? If yes, what further policy instruments and incentives should be implemented? (See P. 26, 45-46 of the PE document)

- There is a need (Please specify the policy instruments and incentives that should be implemented)
- No need

New buildings:

Existing buildings:

Question 7 What are your views on promoting the wider use of green and innovative transport technologies? (See P. 30-31 of the PE document)

Question 8 There are calls for a ban on fossil fuel powered (e.g. petrol and diesel) vehicles around the world. Some countries have announced that they will ban the sale of fossil fuel vehicles from 2030 onwards. What are your views on banning fossil fuel vehicles in Hong Kong? What other measures would you suggest to further reduce our transport-related carbon emissions?
(See P. 30-31 of the PE document)

Question 9 What measures would you suggest to (a) the Government / the public sector and (b) private organisations that would motivate you as an individual to practise low-carbon lifestyle?
(See P. 22-24 of the PE document)

Question 10 Apart from all the decarbonisation measures mentioned in the PE document, do you have any other suggestions to help Hong Kong reduce carbon emissions?
(See Chapter 3 of the PE document)

- END -
Thank you for your participation!