

Question 1: (2.5 points)

"Thailand will formally announce a new pledge to achieve carbon neutrality by 2065 at the COP26 in UK in November 2021."

- What could be the reasons driving Thailand to set carbon neutrality target at COP26?
- What policies could be used to achieve carbon neutrality in Thailand?

Question 2: (2.5 points)

"A cost-effective allocation of a uniformly mixed fund pollutant is where marginal costs are equalized for all sources or firms." Do you agree with this statement? Explain the reasons supporting your answer.

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- One reason driving Thailand to be carbon neutral is that being carbon neutral could prevent climate change. It means that if a company release CO₂ into the air, it would be removed, giving less chance to climate changes. Another reason could be that Thailand want people to change their behavior and think that in the future, climate change could cause many natural disasters and extinction of animals.
- Some policies include actively spread information on impacts of pollution to the environment. This will help people know more about climate change & take action. We could also encourage healthy living, sustainable behavior, and promote how our actions affect other living things in the environment. For example, the government can provide more electronic transportation or cycling equipments for people to use less oil.

Question 2: (2.5 points)

"A cost-effective allocation of a uniformly mixed fund pollutant is where marginal costs are equalized for all sources or firms." Do you agree with this statement? Explain the reasons supporting your answer.

I agree because when the MC are equalized, firms are efficient at quantity emissions.

If firm release less than will be more marginal cost which is inefficient. So they need to control the total amount of emissions that should also minimize cost for the firm, therefore, the efficient allocation point should be where MC is equal.

