

Besides, this paper is observed as a good contribution specifically in the economy of Thailand for exploring the effect of economic development and science and technology factors in determining the carbon emission. The presented analysis has provided enough evidence, showing that which economic and science and technology factors need to investigate as an opportunity or threat for the changing climate change in terms of increasing carbon emission. Additionally, some fruitful future directions are also provided in this paper. First, methodological context of the study can be revised for better findings through some time series models. Second, regional context of the study may spread to other economies like Indonesia, Malaysia and Singapore.

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