

UNIVERSITI TEKNOLOGI MARA

**FACTOR THAT AFFECTING CARBON DIOXIDE
EMISSION IN DEVELOPING COUNTRIES**

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of the requirements for the degree of
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AUTHOR'S DECLARATION

I declare that the work in this final year project paper was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the results of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has not been submitted to any other academic institution or non-academic institution for any degree or qualification.

I, hereby, acknowledge that I have been supplied with the Academic Rules and Regulations for Undergraduate, Universiti Teknologi MARA, regulating the conduct of my study and research.

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ABSTRACT

The rising of carbon dioxide (CO_2) emissions has become a major threat to the worldwide environment. CO_2 emissions made up more than 80 per cent of the greenhouse gases released. An excellent growth on income requires firms to gain more and expand their businesses and this will lead to more carbon dioxide (CO_2) emissions. Researchers and scientists alike believe that the influence of CO_2 on global warming and climate change will continue in the future. The factors leading to CO_2 emission could contribute to solving the increasing trend level of CO_2 emissions. Thus, the major focus of this study is to investigate the determinants of CO_2 emission in developing countries. The data for this study will be collected using secondary data. The dependent variable for this study is Carbon Dioxide (CO_2) emission and the independent variables are Financial Development, Economic Growth, Energy Consumption and Trade Openness. This sample of study will consists of nine developing countries which are Argentina, Brazil, China, Malaysia, Philippines, Nigeria, Russia, Qatar and Mexico from 2000 to 2014. Panel Ordinary Least Square (OLS) approach will be applied to test the relationship. The finding of this study indicates that all independent variables can be used to explain carbon dioxide (CO_2) emissions in developing countries. All independent variables are significant towards the study at 1% level of significance.

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