

ABSTRACT

ANALYSIS OF RENEWABLE ENERGY CONSUMPTION, FOREIGN INVESTMENT CAPITAL, AND TRADE OPENNESS AS A DETERMINANT OF CARBON EMISSIONS IN INDONESIA, 2007-2020

By :
Resa Oktaviani
NPM. 203401104

Advisors:

Dr. Ade Komaludin S.E., M.Sc.
Dr. Nanang Rusliana, S.E., M.Si.

This research aims to determine the influence of renewable energy consumption, foreign investment, and trade openness partially and simultaneously on carbon emissions in Indonesia in 2007-2020. The research method used in this research is a quantitative method using the Ordinary Least Square (OLS) method with a multiple linear regression model. The research results show that: (a) Partially renewable energy consumption and Foreign Direct Investment (PMA) have a negative effect, while trade openness has a positive effect on carbon emissions in Indonesia in 2007-2020; (b) simultaneously renewable energy consumption, Foreign Direct Investment (PMA), and trade openness have an influence on carbon emissions in Indonesia in 2007-2020.

Keywords : Renewable energy consumption, foreign investment, trade openness, emissions.