

ABSTRACT

The issue of environmental degradation is a very important issue to be studied because it can be a threat to sustainable economic development. This study aims to analyze the effect of economic growth and energy consumption on environmental degradation shown through carbon dioxide emissions in Indonesia. And see the phenomenon of environmental Kuznets Curve in Indonesia, which is theoretically in the form of an inverted U letter. The majority of the literature on EKC still uses indicators of CO2 emissions to see the level of environmental degradation. This study used Indonesian Time Series data during the period 1980-2020. The method used in the study is regression analysis using Ordinary Least Square (OLS). The results showed that the hypothesis of economic growth and energy consumption has a positive and significant effect on environmental degradation variables in Indonesia. This means that Indonesia is still at an early stage of growth in accordance with the environmental Kuznets Curve theory before turning point.

Keywords : Gross Domestic Product, Energy Consumption, Environmental Degradation , Environmental Kuznets Curve.