

ABSTRAK

Nama : Siti Khadijah
Program Studi : Ekonomi Pembangunan
Judul : Pengaruh Emisi Karbon Per Kapita, Produksi Gas Alam, Dan Minyak Bumi Terhadap Produk Domestik Bruto di Indonesia

Penelitian ini bertujuan untuk mengetahui pengaruh emisi karbon per kapita, produksi gas alam, dan minyak bumi terhadap produk domestik bruto di Indonesia. Penelitian ini menggunakan data sekunder tahun 2005-2024 dengan jumlah 20 tahun. Metode analisis data yang digunakan yaitu analisis regresi linier berganda. Hasil penelitian secara parsial menunjukkan bahwa variabel emisi karbon per kapita berpengaruh positif dan signifikan terhadap produk domestik bruto di Indonesia. Variabel produksi gas alam tidak berpengaruh terhadap produk domestik bruto di Indonesia. Variabel produksi minyak bumi berpengaruh negatif dan signifikan terhadap produk domestik bruto di Indonesia. Secara simultan variabel emisi karbon per kapita, produksi gas alam, dan minyak bumi berpengaruh positif dan signifikan terhadap produk domestik bruto di Indonesia.

Kata Kunci: Emisi, Minyak, Gas, PDB, Indonesia

ABSTRACT

Name : Siti Khadijah
Study Program : Development Economics
Title : The Effect of Carbon Emissions per Capita, Natural Gas Production, and Crude Oil Production on Gross Domestic Product in Indonesia

This study aims to examine the effect of per capita carbon emissions, natural gas production, and crude oil production on Indonesia's Gross Domestic Product (GDP). The study uses secondary data covering the period from 2005 to 2024, comprising 20 years of observations. The data were analyzed using multiple linear regression analysis. The partial test results indicate that per capita carbon emissions have a positive and significant effect on Indonesia's Gross Domestic Product. Meanwhile, natural gas production has no significant effect on Indonesia's Gross Domestic Product. In contrast, crude oil production has a negative and significant effect on Indonesia's Gross Domestic Product. Simultaneously, per capita carbon emissions, natural gas production, and crude oil production have a positive and significant effect on Indonesia's Gross Domestic Product.

Keywords: *Carbon Emissions, Crude Oil, Natural Gas, Gross Domestic Product, Indonesia*