

ABSTRACT

Carbon Emission raises public awareness about the negative impacts generated by corporate activities. Pressure and demands from various stakeholders are expected to influence the company's image and performance in the future. Information regarding a company's environmental performance will become an important consideration for investors when making investment decisions.

This study aims to examine the impact of Carbon Emission Disclosure and environmental performance on the value of energy sector companies listed on the Indonesia Stock Exchange (IDX) during the 2020-2022 period. Additionally, this study also considers control variables such as profitability, leverage, and company size.

The population in this study comprises energy sector companies listed on the Indonesia Stock Exchange for the years 2020-2022. The sampling technique used is purposive sampling, where the researcher selects samples based on specific criteria. This study obtained a sample size of 36, consisting of 12 companies over a 3-year research period. Data analysis methods include panel data regression analysis and moderation regression analysis using Eviews software, involving several stages of testing.

Based on the analysis, a significant negative impact was found between the level of carbon emission disclosure and company value. However, no significant effect was found from the interaction of carbon emission disclosure and environmental performance on company value.

Although environmental performance currently does not show a significant impact on company value, companies should still optimize their environmental performance. Improving environmental performance can contribute to a better company image and potential long-term benefits that may not yet be directly reflected in the current company value.

Keywords: *Carbon Emission Disclosure, Leverage, Firm Value, Profitability, Firm Size*