

ABSTRACT

The existence of significant developments in information technology and industry in the 21st century has an impact on the environment, one of which is global warming. Globally uncontrolled climate change can cause various problems, one of which is an increase in greenhouse gas emissions caused by human activities and company operational activities because most of the company's operational activities use fossil fuels as an energy source, which can have an impact on the environment, health, and economy. Carbon emission disclosure is part of carbon accounting, which aims to increase participation in achieving the goals of the Sustainable Development Goals (SDGs) through reports that present the use of carbon in company activities. Carbon emission disclosure is a disclosure of social and environmental responsibility carried out by companies as a form of corporate social and environmental responsibility practices as a form of corporate transparency and accountability.

This study aims to determine the factors that can affect carbon emission disclosure. The variables studied were profitability ratios proxied by return on assets (ROA), solvency or leverage ratios proxied by the debt to assets ratio (DAR), and type of industry on carbon emission disclosure (Case Study on Listed LQ45 Index Non-Financial Companies on the Indonesia Stock Exchange 2017–2021).

The population in this study is non-financial companies with the LQ45 index listed on the Indonesia Stock Exchange (IDX) for 2017–2021. The sampling technique used was purposive sampling. The number of samples in this research is 65, consisting of 15 companies that meet the criteria in the study and a research period of 5 years. The data analysis method in this study used a multiple linear regression analysis approach, which was processed through E-views 12 software.

The findings of this study are partially that the type of industry has a positive effect on carbon emission disclosure, while profitability and leverage have no effect on carbon emission disclosure. But simultaneously profitability, leverage, and type of industry affect carbon emission disclosure.

This study is expected to be an implementation of the development of accounting knowledge in the future. In addition, it is hoped that future authors can use this research as literature or references for further research on carbon disclosure emissions.

Keywords: carbon emission disclosure, leverage, profitability, type of industri