# EXPLORING THE EFFECT OF GOVERNMENT GREEN INCENTIVE ON THE LISTED COAL MINING COMPANY: STUDY CASE OF 5 INDONESIAN COAL MINING SECTOR WITHIN 2012-2022. THESIS

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### **ACKNOWLEDGEMENT**

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# EXPLORING THE EFFECT OF GOVERNMENT GREEN INCENTIVE ON THE LISTED COAL MINING COMPANY: STUDY CASE OF 5 INDONESIAN COAL MINING SECTOR WITHIN 2012-2022.

This work is entirely my own effort, except where otherwise acknowledged. All sources used in this thesis have been duly cited and referenced. I have not used any unauthorized assistance or resources in completing this work. Furthermore, I declare that this thesis has not been submitted for any other degree or qualification at Universitas Atma Jaya Yogyakarta or any other institution.

#### **ABSTRACT**

Company carbon emissions have been a major factor in climate change. Ever since the Paris Agreement, the world has strengthened its will to combat climate change. Many nations have developed their own green financing to support corporate transition towards the green economy. For example, China introduces green insurance as part of green financing. The purpose is to alleviate some costs of companies to invest in green projects while reducing the outward foreign direct investment from the companies in China. On the other hand, Indonesia is one of the top 10 carbon emissions. Indonesia seems to be struggling to incentivize the mining sector, especially in the coal mining industry to transition into renewable energy due to its over-reliance on natural resources to support its economics. There are several approaches taken by countries, such as green subsidies, green taxation, Green Finance Reform and Innovation Pilot Zone policy, and others. Meanwhile, Indonesia currently only relies on the Energy subsidies that come from the government budget. Meanwhile, GDP per capita and international coal prices could also play a role in incentivizing companies to pursue a green economy. This research will try to find the effect of government green incentives, GDP per capita, international coal price, coal mining company stock price, ROA, and D/E ratio, and find the possibility of Granger cause effect in it. Then analyze the common size to see the company process in the transition. The company chosen is the company that has the biggest market cap while also having the availability of data such as annual reports. The coal mining company chosen also needs to have the commitment to pursuing green goals. The company market codes that have been chosen were DSSA, PTBA, ADRO, BYAN, and GEMS. The researcher will also analyze the balance sheet using common size to undermine the proportion of capital attributed to the green transition.

Keyword: Green Incentives; Coal Mining; Financial Performances; Indonesia; Sustainability

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# **TABLE OF CONTENTS**

AUTH	ENTICITY	iv
ABSTE	RACT	v
ACKN	OWLEDGEMENT	vi
СНАР	TER 1	
INTRO	DDUCTION	
1.1	Introduction	11
1.2	Problem Statement	18
1.3	Scope of The Research	19
1.4	Originality of Writing	20
1.5	Research Objective	20
1.6	Potential Research Contribution	20
1.7	Writing Systematic Order	22
CHAPTER 2		24
LITER	ATURE REVIEW	24
2.1	Literature Review	24
2.2	Theoretical Framework	39
2.3	Hypothesis Development	42
<b>CHAP</b>	TER 3	52
RESEA	ARCH METHODOLOGY	52
3.1	Research Characteristic	52
3.2	Research Approach	53
3.3	Variables	54
3.4	Data Collection and Data Sources	
	4.1 Sample4.2 Collection Method	
3.5	Data Analysis Method TER 4	
	Introduction	6 <i>1</i> 61
4 1	Introduction	61

4.3 Data Description	61
4.5 Result and Discussion	62
4.5.1 ADF Stationary Test	62
4.5.3 Common Size Analysis	80
CHAPTER 5	89
CONCLUSION AND RECOMMENDATION	89
5.1 Conclusion	89
5.2 Limitations	90
5.3 Recommendations & Implications	91
5.3.1 Government or Policymakers	91
5.3.2 Industry Leader	
5.3.3 Future Researcher	92
References	94
Appendix 1	<b>97</b>
Data Recap	97
Appendix 2	

# LIST OF FIGURES

Figure 1 Green Incentives & Tax Landscape	17
Figure 2 Theoretical Framework	
Figure 3 GEMS Common Size	
Figure 4 BYAN Common Size	
Figure 5 DSSA Common Size	
Figure 6 ADRO Common Size	
Figure 7 PTBA Common Size	
Figure 8 Coal Mining Company ROA & D/E	

# **TABLE OF FIGURES**

Table 1 Research Characteristic	52
Table 2 Sampling Criteria	56
Table 3 ADF Stationary Test On Green Incentives	
Table 4 ADF Stationary Test On International Coal Prices	63
Table 5 ADF Stationary Test On GDP Per Capita	63
Table 6 ADF Stationary Test On Stock Prices	64
Table 7 ADF Stationary Test On ROA	65
Table 8 ADF Stationary Test On D/E	
Table 9 VAR Granger Causality On Green Incentives	66
Table 10 VAR Granger Causality On GDP Per Capita	
Table 11 VAR Granger Causality On International Coal Prices	
Table 12 VAR Granger Causality On Stock Prices	
Table 13 VAR Granger Causality On ROA	
Table 14 VAR Granger Causality On D/E	