

## TABLE of CONTENTS

<b>1. INTRODUCTION</b>	1
<b>1.1. Background</b>	1
<b>1.2. Research Questions</b>	7
<b>1.3. Research Objective</b>	7
<b>1.4. Research Benefit</b>	8
<b>2. LITERATURE REVIEW</b>	9
<b>2.1. Dynamics and Development of EV</b>	9
<b>2.2. The Trouble of Carbon Lock-in</b>	14
<b>2.3. Problem and Challenges that Electric Vehicles (EV) Faces</b>	17
<b>3. METHODOLOGY</b>	19
<b>3.1. Type of Research</b>	19
<b>3.2. Data Collection</b>	22
<b>3.3. Data Analysis</b>	22
<b>4. THE IMPLEMENTATION OF EVs INFRASTRUCTURE POLICY IN INDONESIA IN CARBON LOCK IN'S CIRCUMSTANCES</b>	24
<b>4.1. Electric Vehicle (EV) Infrastructure Policy in Indonesia.</b>	24
<b>4.2. Problems and Challenges of Electric Vehicle (EV) Infrastructure Policy</b>	29
4.2.1. Defining Problems and Challenges	29
4.2.2. The Problems and Challenges	30
<b>4.3. Carbon Lock-In in Indonesia EV Infrastructure</b>	38
4.3.1. Infrastructural and Technological Lock-in	38
4.3.2. Institutional Lock-in	39
4.3.3. Behavioral Lock-in	40
<b>5. DISCUSSION</b>	43
<b>5.1. Review of The Problems and Challenges EVs Infrastructure Policy and Regulations in Indonesia</b>	43
<b>5.1.2. Harmonization of EV Infrastructure Policy in Indonesia</b>	45
<b>5.2. Review on Carbon Lock in Circumstances in the EVs Infrastructure in Indonesia</b>	46
<b>6. CONCLUSIONS</b>	48
REFERENCES	50