

TABLE OF CONTENTS

ABSTRACT	v
ACKNOWLEDGMENTS.....	vii
TABLE OF CONTENTS	ix
LIST OF TABLES	xiii
LIST OF FIGURES.....	xv
LIST OF APPENDICES	xvi
CHAPTER I: INTRODUCTION	1
1.1 Research Background	1
1.2 Problem Formulation	14
1.3 Research Objectives.....	15
1.4 Research Contribution	15
1.4.1 Theoretical contribution and Practical contribution	16
1.5 Scope of Study	17
1.6 Research Outline.....	18
CHAPTER II: LITERATURE REVIEW.....	20
2.1 Entrepreneurship and Type of Entrepreneurship	20
2.1.1 Entrepreneurship.....	20
2.1.2 Type of Entrepreneurship.....	21
2.2 Innovation and Type of Innovation	23
2.2.1 Innovation.....	23
2.2.2 Types of Innovation	23
2.3 Leadership and Type of Leadership	25
2.3.1 Leadership	25
2.3.2 Type of Leadership	26
2.4 Organization Performance	27
2.4.1 Organization performance.....	27
2.5 Research Variable.....	28
2.5.1 Organizational Performance	28
2.5.2 Innovation Capacity	30
2.5.3 Entrepreneurial Leadership	33
2.5.4 Learning Orientation.....	36
2.7 Hypothesis Building.....	39

2.7.1 Entrepreneurial Leadership and Organizational Performance	39
2.7.2 Learning Orientation and Organizational Performance	40
2.7.3 Innovation Capacity and Organizational Performance	41
2.7.4 Entrepreneurial Leadership and Innovation Capacity	42
2.7.5 Learning Orientation and Innovation Capacity	43
2.7.6 Entrepreneurial Leadership and Organizational Performance mediated by Innovation Capacity	44
2.7.7 Learning orientation and Organizational Performance mediated by Innovation Capacity	46
CHAPTER III: RESEARCH METHODOLOGY	47
3.1 Object of The Research.	47
3.2 Type of Research.	47
3.3 Extent of the Researcher Interference	48
3.4 Conceptual Definitions and Operationalization of Variables	49
3.5 Unit of Analysis	55
3.6 The Variables of the Study	57
3.6.1 Independent Variable	57
3.6.2 Mediating Variable	57
3.6.3 Dependent Variable	58
3.7 Data Collection Ethics	58
3.8 Data Collection Method	59
3.8.1 Primary Data Collection	60
3.9 Questionnaire Making Process	63
3.9.1 Content and purpose of the Question	64
3.9.2 Wording and Language	64
3.9.3 Types of Forms of Questions	64
3.9.4 Sequencing	66
3.10 Classification Data and Respondent Information	67
3.11 Data Analysis	67
3.11.1 Defining the population	68
3.11.2 Determining Sample Frame	69
3.11.3 Determining the Sample Design	69
3.11.4 Determining the Suitable Sample Size	70
3.11.5 Executing the Sample Size	70
3.12 Scale of Measurement	71
3.13 Descriptive Statistics	73
3.14 Inferential Statistics	74
3.15 Data Analysis Method	74
3.16 Preparation of the data	74

3.16.2 Editing Data	75
3.17 Obtaining A Feel for the Data	76
3.18 Testing the Goodness of Measure.....	77
3.18.1 Reliability.....	77
3.18.2 Validity.....	79
3.19 Partial Least Square Structural Equation Modelling or (PLS-SEM)	85
3.20 Collinearity Test	86
3.21 Coefficient of determination (R Square Value)	86
3.22 Pre-Test.....	86
3.23 Validity Pre-test Result	87
3.24 Convergent Validity	87
3.25 Discriminant Validity	90
3.26 Reliability Pre-test Result	93
3.27 R-Square Value	95
3.28 R-Square adjusted.	96
CHAPTER IV: DATA ANALYSIS AND DISCUSSION	98
4.1 Respondent Profile	98
4.2 Gender	99
4.3 Age.....	99
4.4 Occupation	100
4.5 Income.....	101
4.6 Education Level	101
4.7 Actual Test.....	102
4.8 Descriptive Statistics.....	103
4.9 Inferential Statistics.....	105
4.10 Convergent Validity Test – Actual Test.....	105
4.11 Discriminant Validity-Actual test	108
4.12 Outer model.....	111
4.13 R-Square Value.....	112
4.14 R-Square adjusted.	113
4.15 Goodness of Fit.....	113
4.16 Common Method Biased Test	116

4.17 Predictive Relevance.....	118
4.18 Importance-performance map analysis (IPMA).....	119
4.19 F-Square	121
4.20 PLS-Predict	122
4.21 Inner model.....	125
4.22 Discussion	125
4.23 Hypothesis testing	128
CHAPTER V: CONCLUSION.....	143
5.1 Conclusion	143
5.2 Theoretical Implication.....	145
5.3 Managerial Implication.....	146
5.4 Research Limitations.....	149
5.5 Suggestions	150
REFERENCES	151
Appendix B	169
Pre-Test Model	169
ACTUAL TEST: SMART-PLS.....	186

LIST OF TABLES

TABLE 1.1 SOLAR DATA IN INDONESIA.....	9
TABLE 3.1 EXTENT OF RESEARCHER INTERFERENCE DIFFERENCES	49
TABLE 3.2 TABLE ON CONCEPTUAL AND OPERATIONAL VARIABLE	49
TABLE 3.4 TYPES OF QUESTIONNAIRES	61
TABLE 3.5 PROS AND CONS BETWEEN CLOSED-ENDED QUESTIONS AND OPEN-ENDED QUESTIONS	65
TABLE 3.6 DIFFERENT SCALE TYPES AND IT'S DESCRIPTIONS	71
TABLE 3.7 EXAMPLE OF A LIKERT SCALE	75
TABLE 3.8 RULE OF THUMB SUMMARY FOR OUTER MODEL AND INNER MODEL.....	83
TABLE 3.10 RESULTS OF PRE-TEST FOR CONVERGENT VALIDITY (LEARNING ORIENTATION)	88
TABLE 3.11 RESULTS OF PRE-TEST FOR CONVERGENT VALIDITY (INNOVATION CAPACITY)	89
TABLE 3.12 RESULTS OF PRE-TEST FOR CONVERGENT VALIDITY (ORGANIZATIONAL PERFORMANCE)	89
TABLE 3.13 PRE-TEST OUTCOME DISCRIMINANT VALIDITY (ENTREPRENEURIAL LEADERSHIP)	90
TABLE 3.14 PRE-TEST OUTCOME DISCRIMINANT VALIDITY (LEARNING ORIENTATION)	90
TABLE 3.15 PRE-TEST OUTCOME DISCRIMINANT VALIDITY (INNOVATION CAPACITY)	91
TABLE 3.16 PRE-TEST OUTCOME DISCRIMINANT VALIDITY (ORGANIZATIONAL PERFORMANCE)	91
TABLE 3.17 PRE-TEST OUTCOME DISCRIMINANT VALIDITY TEST - HTMT	92
TABLE 3.21 COEFFICIENT OF DETERMINATION BASED ON THE VARIABLES OF THE STUDY.....	96
TABLE 4.1 PERCENTAGE OF GENDER	99
TABLE 4.2 PERCENTAGE OF AGE	100
TABLE 4.3 PERCENTAGE OF OCCUPATION	100
TABLE 4.4 PERCENTAGE OF INCOME.....	101
TABLE 4.5 PERCENTAGE OF EDUCATION LEVEL.....	102
TABLE 4.6 DESCRIPTIVE STATISTICS	103

TABLE 4.7 CONVERGENT VALIDITY – STANDARDIZED FACTOR LOADING	106
TABLE 4.8 CONVERGENT VALIDITY – AVE BASED ON ACTUAL TEST	108
TABLE 4.9 DISCRIMINANT VALIDITY – CROSS LOADINGS BASED ON ACTUAL TEST.....	108
TABLE 4.10 DISCRIMINANT VALIDITY – HTMT BASED ON ACTUAL TEST.....	110
TABLE 4.11 RELIABILITY OF COMPOSITE RELIABILITY AND CRONBACH'S ALPHA BASED ON ACTUAL TEST.....	110
TABLE 4.12 COEFFICIENT OF DETERMINATION BASED ON THE VARIABLES OF THE STUDY.....	112
TABLE 4.13 COEFFICIENT OF DETERMINATION BASED ON THE VARIABLES OF THE STUDY.....	113
TABLE 4.14 GOODNESS OF FIT CALCULATION OF INDEX	114
TABLE 4.15 SUMMARY OF MODEL FIT	115
TABLE 4.16 OUTER VALUE OF VIF	116
TABLE 4.17 INNER VALUE OF VIF	117
TABLE 4.18 Q-SQUARE PREDICTIVE RELEVANCE	118
TABLE 4.19 VALUE OF F-SQUARE BASED ON THE STUDY.....	121
TABLE 4.20 PLS-PREDICT VALUES OF PLS-ANALYSIS	123
TABLE 4.21 PLS-PREDICT VALUES OF LM	124
TABLE 4.22 OUTCOMES OF HYPOTHESIS TESTING – DIRECT RELATIONSHIP.....	129
TABLE 4.23 OUTCOMES OF HYPOTHESIS TESTING – INDIRECT RELATIONSHIP.....	137
TABLE 4.24 COMPARISON BETWEEN PREVIOUS RESEARCH AND PRESENT RESEARCH	142
F-SQUARE	183
LM 185	

LIST OF FIGURES

FIGURE 1.1 ESTIMATED NUMBER OF SMALL AND MEDIUM SIZED ENTERPRISES (SMES) WORLDWIDE FROM 2000 TO 2021	3
FIGURE 1.2 THE NUMBER AND RATE OF GROWTH SMES IN INDONESIA (1998 – 2017)	5
FIGURE 1.3 LEADING SOLAR COMPANIES BASED ON MARKET CAPITALIZATION GLOBALLY AUGUST 2021	6
FIGURE 1.4 VALUE OF SOLAR POWER MARKET WORLDWIDE IN 2015 AND 2022.....	7
FIGURE 1.5 THE NUMBER OF ROOFTOP PHOTOVOLTAIC USERS BY REGION	9
FIGURE 1.6 SOLAR ENERGY CAPACITY IN INDONESIA FROM 2012 TO 2021	11
FIGURE 2.1 FACTORS THAT DRIVES PERFORMANCE.....	28
FIGURE 2.2: ELEMENTS OF INNOVATION CAPACITY	31
FIGURE 2.3: ELEMENTS OF ENTREPRENEURIAL LEADERSHIP	34
FIGURE 2.4: ELEMENTS OF LEARNING ORIENTATION.....	36
FIGURE 2.5: THEORETICAL FRAMEWORK.....	38
FIGURE 4.1 OUTER MODEL.....	111
FIGURE 4.2 IMPORTANCE-PERFORMANCE MAP ANALYSIS OF ACTUAL TEST.....	120
FIGURE 4.3 INNER MODEL.....	125

LIST OF APPENDICES

APPENDIX A	162
QUESTIONNAIRE	162
APPENDIX B	169
PRE-TEST MODEL	169
APPENDIX C	170
PRE-TEST	170
MODEL OF MEASUREMENT	170
APPENDIX D	174
ACTUAL TEST	175
MODEL OF MEASUREMENT	175
APPENDIX E	178
ACTUAL TEST	178
STRUCTURAL MODEL	179
APPENDIX F.....	183
ACTUAL TEST	184
PREDITIVE RELEVANCE	184