



THESIS
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ENERGY AUDITING AT UiTM BUILDINGS

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ABSTRACT

Energy audit is important in energy management because with energy audit the identification of economically operating cost reduction opportunities and technical evaluation of energy conservation measurements can be made. Energy auditing itself cannot reduce an operating cost but future improvements must be made to any system that's consumed energy at the building to improve the energy efficiency.

In this thesis information about equipments that consumed energy are collected and analyzed using systematic approach. The information is then used to calculate annual energy consumption and its building energy index (BEI) determined. Solutions to improve on its performance are then proposed.



TABLE OF CONTENTS

	PAGE
ACKNOWLEDGEMENT	i
PREFACE	ii
ABSTRACT	iii
ENERGY TECHNICAL TERMINOLOGY: CONCEPT AND DEFINITION	iv
TABLE OF CONTENTS	vii
LIST OF FIGURES	ix
LIST OF TABLES	x
LIST OF CHART	xi
CHAPTER	
1.0 INTRODUCTION	1
1.1 Objectives	3
1.2 Scope	3
2.0 ENERGY AUDIT METHODOLOGY	4
2.1 Energy Audit Implementation	4
2.1.1 STEP 1 – Interview With Key Facility Personnel	4
2.1.2 STEP 2 – Facility Tour	5
2.1.3 STEP 3 – Document Review	6
2.1.4 STEP 4 – Facility Inspection	7
2.1.5 STEP 5 – Staff Interviews	7
2.1.6 STEP 6 – Utility Analysis	7
2.2 Energy Auditing Analysis	8
2.3 Energy Auditing Report	8
2.4 Review The Recommendation Of The Audit With Facility Management	8
3.0 ENERGY CONSUMED EQUIPMENTS	9
3.1 Ventilation Air Conditioning (VAC)	9
3.1.1 Types Of Air Conditioning System	10
3.1.2 Advantages and Disadvantages Of Domestic And Commercial VAC System	17
3.1.3 Major Equipment On VAC System	18
3.2 Lighting	22
3.2.1 Lamp	23



3.2.2	Ballast	24
3.2.3	Luminaires	24
3.3	Other Equipments	25
4.0	CASE STUDY	27
4.1	Case Study 1- FTMSK Building	27
4.2	Case Study 2- FSG Building	33
5.0	RESULTS	35
5.1	FTMSK Building Result	35
6.0	ANALYSIS	42
6.1	FTMSK Building Analysis	42
7.0	DISCUSSION	46
7.1	Proposal For VAC System	47
7.1.1	Install Occupancy Sensor	47
7.1.2	Install CO ₂ Sensor	49
7.1.3	Install Building Automation System (BAS)	51
7.2	Proposal For Lighting System	52
7.2.1	Retrofitting Florescent Fixtures Base On Number Of Lamp And Ballast	52
7.2.2	Retrofitting Florescent Based On Ballast Only	53
7.3	Recommendations And Suggestions	53
8.0	CONCLUSION	55
	REFERENCES	57
	APPENDICES	
Appendix 1:	FTMSK Building – Air Conditioning System	58
Appendix 2:	FTMSK Building – Other Equipments On WCPU System	63
Appendix 3:	FTMSK Building – Other Mechanical Equipments	64
Appendix 4:	FTMSK Building – Function And Operation	65
Appendix 5:	FTMSK Building – Window And Outside Door Description	78
Appendix 6:	FTMSK Building – Room Data	88
Appendix 7:	FTMSK Building – AHU Room Data	95
Appendix 8:	FSG Building – Function And Operation	97
Appendix 9:	FSG Building – Window And Outside Door Description	106
Appendix 10:	FSG Building – Room Data	118
Appendix 11:	FSG Lecture Theatre Building – Function And Operation	128
Appendix 12:	FSG Lecture Theatre Building – Window And Outside Door Description	129
Appendix 13:	FSG Lecture Theatre Building – Room Data	131
Appendix 14:	Quotation For Occupancy Sensor	132
Appendix 15:	Quotation For CO ₂ Sensor	133