WASTE RECYCLE IN MALAYSIA

By

SUHANA BINTI MUSTAFFA

Final Project Submitted in Partial Fulfillment for the Diploma in Wood Industries, Faculty of Applied Science, Universiti Teknologi MARA

OCTOBER 2002

ACKNOWLEDGEMENTS

I would like to express my deepest appreciation sincere gratitude to my advisor,

Miss Mazlin Binti Kusin for his encouragement and guidance in designing and
implementing this project.

Sincere thanks are also due to Assoc. Prof. Dr. Jamaludin Kassim, Head Program Diploma in Wood Industry, UiTM Pahang, and En. Wan Mohd Nazri Wan Abdul Rahman for kindly extending all facilities and cooperation given during the course of study.

Last but not least, thanks are also due to my beloved parents and my lover for their moral and financial support throughout the years study. I also would like to extend my appreciation to those who are involved either directly or indirectly in completing this project. I believed, without their helps, I would not be able to complete this final project.

TABLE OF CONTENTS

		Page
DEDICATION ACKNOWN LIST OF TA LIST OF FI ABSTRACT	L SHEETS ON	ii iii iv vii viii ix x
CHAPTER		
I	INTRODUCTION	1 4 4
II	LITERATURE REVIEW 2.1 Solid Waste. 2.2 The Solid Waste.Probem 2.3 Recycling of Waste. 2.4 The importance of recycling. 2.4.1 Lack of Space. 2.4.2 Water Pollution. 2.4.3 Air Pollution. 2.4.4 Compromising Health 2.4.5 Importing Waste. 2.4.6 Save Energy. 2.5 High Rate of Waste Generation. 2.6 Paper Recycling. 2.7 Plastic Recycling. 2.8 Benefit of Recycling. 2.9 Impediments of Recycling. 2.9.1 Lack of Standards. 2.9.2 Reprocessing. 2.9.3 Hidden Cost. 2.9.4 Sorting.	5 6 6 7 8 8 8 9 10 11 12 13 15 15 15 16
	2.10 Recycling Solution	17 19

Ш	DISCUSSION	22
IV	CONCLUSION AND RECOMMENDATIONS	27
	4.1 Conclusion	27
	4.2 Recommendations	27
V	REFERENCES	28
Appendix		29
VITA		30

WASTE RECYCLE IN MALAYSIA

BY

SUHANA BINTI MUSTAFFA

OCTOBER 2002

ABSTRACT

Recycle are only two years been introduced in Malaysia. Recycle have their own importance where, it contribute effect to environment and human. Recycle is a good method of land disposal because it have more advantage than disadvantage, The advantages of recycling is it can reduce pollution, encourages individual awareness and responsibility for the refuse produced, could cut our waste volumes by 50% or more drastically reducing the pressure on disposal systems, reduce energy consumption and air pollution. Recycling also saves money, energy, raw material, and land space. Disadvantage of recycling are high in cost. Several actions should be taken in giving awareness about the importance of recycling in our live.