GREEN TECHNOLOGY USAGE AMONG STUDENT AT MULTIMEDIA COLLEGE (NORTHERN) REGION

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GREEN TECHNOLOGY USAGE AMONG STUDENT AT MULTIMEDIA COLLEGE (NORTHERN) REGION

A thesis submitted to the College of Business in partial fulfilment of the requirement for the degree Master of Science Management Universiti Utara Malaysia

By

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ABSTRAK

Terdapat beberapa isu yang sering diperkatakan di dalam persidangan yang menarik perhatian ramai orang pada masa kini. Salah satu daripada isu yang sering dibangkitkan adalah tentang teknologi hijau. Kajian ini hanya difokuskan kepada pelaksanaan teknologi hijau. Secara khususnya, terdapat empat (4) faktor kritikal yang mempengaruhi kejayaan pelaksanaan teknologi hijau iaitu sikap, keberkasanan kos, cara hidup dan kesedaran persekitaran. Sebanyak 210 responden telah dipilih untuk menjawab soalan kaji selidik tentang isu penggunaan teknologi hijau. Analisa data menggunakan Statistical Package for Social Sciences (SPSS) versi 17.0. Berdasarkan analisis hubungan yang dibuat, kajian ini menunjukkan perhubungan yang positif di antara penggunaan teknologi hijau dengan sikap (r = 0.579), keberkasanan kos (r = 0.571), gaya hidup (r = 0.605) dan kesedaran persekitaran (r = 0.734) mendorong kepada penggunaan teknologi hijau di kalangan pelajar. Hasil dapatan kajian Ujian-T adalah terdapat perbezaan yang signifikan antara kehadiran ke kursus teknologi hijau dengan kesedaran persekitaran. Secara umumnya, berdasarkan kajian ini masyarakat harus sedar akan kepentingan dan kesan teknologi hijau terhadap mereka secara keseluruhannya demi memelihara bumi kita.
ABSTRACT

There are several issues keep in talking and always be an issues in any conference today that come to attention than others. One of these issues is Green Technology. For the purpose of this research, it only will be focus of on the usage of green technology. This research explores the factors than related the green technology usage. More specifically, there are four causes that lead to the green technology usage which are attitude, cost effectiveness, lifestyle and environmental concern. There is a sample of 210 was chosen as the respondents and questionnaires regarding their intention on this was asked. The data analyzed using Statistical Package for Social Sciences (SPSS) version 17.0. The finding from Pearson Correlation Test showed that there is a significant relationship between green technology usage and attitude (r = 0.579), cost effectiveness (r = 0.571), lifestyle (r = 0.605) and environmental concern (r = 0.734). T–test analysis shows that there is difference between attendance on green technology courses and environmental concern. In general, it can be concluded that society should be aware of the importance and impact of green technology in order to preserve our earth.
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CHAPTER 1

INTRODUCTION

1.0 Introduction

This chapter explained the introduction and other major aspects of this research. It is includes the introduction of the research, research question, research objective, significance of the research, problem statement, assumption and the limitation of the study.

1.1 An overview of Green Technology

"Green Technology" is an initiative evolving various kinds of methodologies and materials enhancement, from techniques for generating energy to non-toxic cleaning products. The main goal to achieve in this rapidly growing field includes sustainability of the economic development. With many scientific studies pertaining to the green technology pointing to global warming and climate changes caused by greenhouse gases, there is an ever increasing societal push for environmental friendly mechanisms to help reduce the impact resulting from fossil fuel consumption, landfill and industrial sector wastages. (Kamaruddin Abu Bakar, 2011).

Other than that, green technology is a broad term for more environmentally friendly solutions. Green technology for that matter can be used as environmental healing technology that reduces environmental damages created by the products and technologies for peoples' conveniences. It is believed that green technology
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REFERENCES


