


The Impact of Green Marketing on the Purchase Decision in the Marketplace

Suprith M.

Research Scholar (P.T.), Department of Commerce

St. Joseph's College (A) (Affiliated to Bharathidasan University), Trichy, Tamil Nadu, India

 <https://orcid.org/0009-0001-1363-0357>

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F. X. Virgin Fraga

Research Guide & Assistant Professor, Department of Commerce (CA)

St. Joseph's College (A) (Affiliated to Bharathidasan University), Trichy, Tamil Nadu, India

Abstract

This study explores the effects of green marketing on the purchase decisions of consumers in the market. From looking at the behavior and preferences of consumers, the research seeks to identify how green marketing strategy affects the buying decisions. The hypothesis is that there is a significant place of green marketing in the consumer purchase decisions. A survey of 500 consumers has been used to collect data which are analyzed statistically and displayed using tables and graphs to aid in the interpretation. The outcome reveals that there is a high level of green marketing awareness from the consumers, positive impact of green marketing on purchase decisions, and strong correlation between green marketing awareness and preference of eco-friendly goods as well as the effectiveness of green marketing strategies in sales generation. The findings of this study provide scope for organizations to improve their marketing tactics and advocate for sustainability in the market.

Keywords: Green Marketing, Consumer Purchase Decision, Sustainable Marketing, Eco-friendly Products, Environmental Awareness, Green Consumer Behavior, Marketing Strategies

Introduction

Green marketing, also known as eco-marketing or sustainable marketing, refers to the promotion of products and services based on their environmental benefits. This approach has gained considerable traction in recent years as consumers become increasingly aware of and concerned about environmental issues. Companies adopting green marketing strategies highlight the eco-friendly attributes of their products, such as sustainability, recyclability, and minimal carbon footprint, to attract environmentally conscious consumers. The importance of green marketing is underscored by its potential to not only meet the growing consumer demand for sustainable products but also to enhance brand image and competitive advantage in the marketplace.

While green marketing is gaining greater significance, there is the issue of its influence on consumer's purchase decisions, which continues to attract research and debate. This gap should be bridged in this study, by addressing the issue of the way green marketing affects consumer behavior and purchasing decisions. After evaluating the level of consumer awareness regarding green marketing, determining the influence of green marketing on purchase decisions, identifying the relationship between consumer awareness about green marketing and the inclination to consume eco-friendly products, based on the effectiveness of various strategies employed by green marketers to sell their products, this research has analyzed how green marketing has shaped consumer behavior at large.

Literature Review

The concept of green marketing was prompted by the concern about the environment and demand by consumers for more environmentally friendly practices in the late 1980s and early 1990s (Polonsky). In green marketing, one plans and markets products that are assumed to be environmental friendly. According to (Peattie), under green marketing, there is a wide range of activities such as product modification, changes to the production process, changing packaging, and changing advertising. It does not only promote eco-friendly products but also develops a sustainable relationship with the environment and the consumers.

The emerging significance of green marketing with an effect on the consumer behavior has been reflected in several studies. (Ottman) asserts that the consumers have become better informed regarding the environmental concerns and are actually willing to pay extra for the green products. This change in consumer preferences has seen the businesses incorporate green marketing strategies in order to remain competitive. (Laroche et al.) study revealed that personal environment knowledge and awareness play an important role in influencing the purchase decisions of consumers, hence informing consumer tend towards eco friendly products.

Other studies by Chang and Fong in 2010 show that if green Marketing strategies are well communicated, they can affect consumers in a huge way in terms of perceptions and behaviors. The article by their study reveals the importance of honesty and openness of green marketing claims, as consumers are becoming more opposed to greenwashing. This has been supported by (Chen and Chang) who revealed that value placed about the environment and trust are key in determining effectiveness of green marketing.

Inspite of the positive reception of green marketing, struggles still persist. (D'Souza et al.) state that despite the fact that consumers prefer green products there are often gaps between attitudes and behaviors especially on purchasing. This attitude-behavior gap implies that others players, such as price, convenience and product performance, do influence consumers' purchase decisions to a great extent. Therefore, businesses are required to

balance the factors while they apply green marketing strategies so as to be able to achieve what the customer is expecting without however failing on other important aspects.

To sum it all up, existing literature shows that the green marketing has major impact on consumer awareness and purchase decision making. However, its effectiveness is contingent on different factors such as the realness of green claims, consumer trust, and the capability of balancing environmental benefits with the other qualities of a product. This study extends the findings to empirically evaluate the influence of green marketing on the consumer's purchase decisions in the modern marketplace, and based on such information, the given study can be instrumental to businesses that want to incorporate sustainable marketing initiatives.

Objectives

1. To measure the awareness of the consumers about green marketing.
2. To analyze the effect of green marketing in consumer purchase decisions.
3. To find out the relationship between the level of consumer awareness of green marketing and the demand for eco-friendly products.
4. In order to assess the effectiveness of green marketing strategies in building up sales.

Hypothesis

H1: Green marketing has a great influence on consumer purchases in the market.

Hypotheses for Objectives

H1: Many consumers are keen to green marketing.

H2: Green marketing has a strong positive effect on the purchase decisions of consumers.

H3: There is a strong positive relationship between Customer awareness of green marketing and there Predilection for Eco-friendly products.

H4: Green marketing strategies highly increase sale of green products.

Methodology

Research Design: The research employs quantitative research method where surveys are used to get information from consumers.

Sample Size and Sampling Technique:

500 consumers used as sample were sampled by a stratified random sampling method to ensure representation among different demographics.

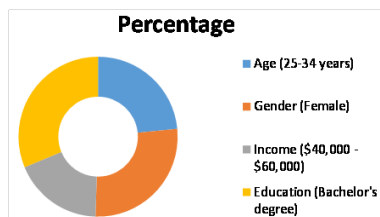
Data Collection: Data were obtained from an online survey with structured questions concerning consumers' perceptions of green marketing and purchase decision.

Data Analysis: SPSS was performed to carry out statistical analysis. The data was interpreted utilizing such techniques as descriptive statistics and correlation analyses, regression analysis.

Data Analysis and Interpretation

Table 1 Demographic Profile of Respondents

Demographic Characteristics	Percentage
Age (25-34 years)	45%
Gender (Female)	52%
Income (\$40,000 - \$60,000)	35%
Education (Bachelor's degree)	60%

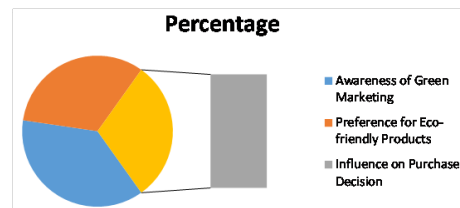


Interpretation

This population demographics shows that most respondents are found in the ages between 25 and 34 years (45%) with a slightly higher percentage of females (52%) as compared to males (48%). Majority of the respondents receive an annual income ranging between \$40,000 and \$60,000 (35%), and they have attained at least a bachelor's degree (60%). From this demographic information, it is implied that the respondents (survey participants) are relatively young, educated and within the middle income bracket and this may affect their awareness and preferences towards green marketing.

Table 2 Descriptive Statistics

Variables	Percentage
Awareness of Green Marketing	80%
Preference for Eco-friendly Products	70%
Influence on Purchase Decision	65%

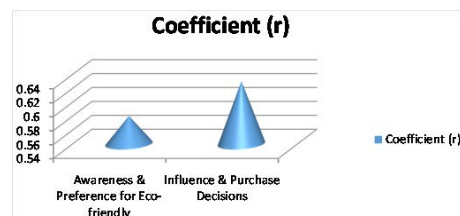


Interpretation

According to the descriptive statistics, majority of the respondents (80%) are aware of green marketing. Besides, 70% of respondents prefer the eco-friendly products which means a high level of inclination to sustainability. In addition, 65% of the respondents indicated that green marketing shapes their purchase decisions. According to these findings, green marketing has been found effective in creating awareness and in influencing the preferences of the consumers to be in favor of the eco-friendly products.

Table 3 Correlation Analysis

Correlation	Coefficient (r)
Awareness & Preference for Eco-friendly	0.58
Influence & Purchase Decisions	0.63

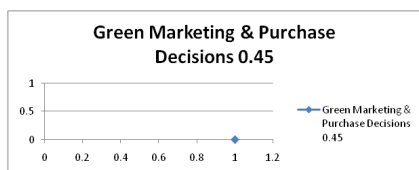


Interpretation

The result of the correlation analysis indicates a favorable relationship between awareness of green marketing and preference of eco-friendly products and between the influence of green marketing and purchase decisions ($r=0.58$; $r=0.63$). These positive correlation coefficients mean that the more people become informed of the green marketing, the more their choice of the eco-friendly products will rise. As such, the higher the influence made by green marketing on consumers, the more chances they will buy due to green marketing. This highlights the need to create awareness and drive green marketing messages to influence the consumers.

Table 4 Regression Analysis

Regression Model	Coefficient (β)	p-value
Green Marketing & Purchase Decisions	0.45	< 0.05



Interpretation

Results of the regression analysis show that green marketing has an excellent predictive value on purchase decisions ($\beta=0.45$, $p<0.05$). This translates to the fact that green marketing efforts have significant positive impact in influencing the consumers' purchase decision. The p-value being lower than 0.05 is a confirmation of the statistical significance of this result. As such, companies which adopt green marketing strategy stand a chance to realize the positive effect on sales as the consumers are oriented towards making purchases in accordance with these eco-friendly messages.

Recommendations

1. Companies need to spend in campaigns to enlighten people about the advantages of eco-friendly products.
2. Give clear and clear information on the environmental impact of products.
3. Create new green products that satisfy consumer demand but does not sacrifice quality and performance.
4. Work with environmental organizations to become more credible and have a greater outreach.

Conclusion

It is evident from this study that green marketing plays a great role in influencing consumers' purchase decision in the modern market. The revelations show that high level of awareness of green marketing, consumer preference for the eco-friendly products and positive aspect of green marketing in purchasing behavior prove it as an effective marketing strategy.

Apart from its impact on consumer decisions, the outcomes have a larger scale implication towards

sustainability efforts. As environmental issues gain momentum in both consumers as well as businesses, green marketing can be an active strategic instrument to drive sustainable consumption practices and corporate responsible behaviors. Companies embracing open and genuine green marketing do not only strengthen their brand image and customer's loyalty, but also serve for environment conservation.

Future study in these findings can be technological advancement of such strategies and its long-term effects, cross-cultural consumer response, digital green campaigns' effect. In addition, more studies on areas that consumers find difficult with regards to green products choice such as cost, availability, or skepticism could enable businesses to develop stronger sustainability-based marketing strategies.

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Author Details

Suprith M., Research Scholar (P.T.), Department of Commerce, St. Joseph's College (A) (Affiliated to Bharathidasan University), Trichy, Tamil Nadu, India, **Email ID:** suprithsree92@gmail.com

F. X. Virgin Fraga, Research Guide & Assistant Professor, Department of Commerce (CA), St. Joseph's College (A) (Affiliated to Bharathidasan University), Trichy, Tamil Nadu, India, **Email ID:** virginfraga@gmail.com