

Branding Nature: A Critical Examination of the Commodification of the Environment in Green Marketing Narratives

Dr. A. Anandalakshmy¹, Soumya Poulose²

¹Professor, Dr. NGP Arts and Science College, Kalapetty

²Research Scholar, Dr. NGP Arts and Science College, Kalapetty

Abstract: *Green marketing in recent years has emerged as a prominent tool in which companies may give themselves an identity to be associated with the increasing interest in environmental responsibility. The present paper critically questions how nature is commodified in green marketing scripts, unveiling the ideology structure underpinning the (re)conversion of environmental matters into branding assets. Utilizing theories of commodification, eco-capitalism, and discourse analysis, the author explores how corporate environmental discourse remakes ecological values into tradeable signifiers, frequently disguising unsustainable business practices behind the rhetoric of sustainability. Based on the theoretical and semiotic reasoning concerning selected marketing campaigns—ranging from fashion and energy to lifestyle brands—the article argues that green marketing functions not only as a tool of commerce, but also as a cultural instrument through which public perception of nature and ecological responsibility is reconfigured. The results indicate that the narratives are participating in an enthymematic drive to ethical consumerism, but they often depoliticize ecological problems and continue to support the logic of consumer capitalism. Finally, it calls for body-centred attention being paid to how the consumption of sustainability is portrayed in current marketing discourse.*

Keywords: Green marketing, commodification of nature, eco-capitalism, environmental discourse, branding and ideology, sustainability narratives

1. Introduction

In the last 20 years, environmental concerns have received a level of public attention unprecedented in human history, with climate change, biodiversity loss, and ecological degradation of various kinds all coming to the fore. While they undergo this process of conceptual re-alignment, a new environmentalism has emerged globally, pushing at the fringes of the popular imaginary, right across global industry, forcing a recalibration and reconceptualization of its branding in terms of sustainability. "ECO-FRIENDLY," "CARBON NEUTRAL" and "SUSTAINABLE" aren't just words, they're marketable terms that impact consumer behaviour and brand identity. This phenomenon — known generically as the greening of marketing — signals a sea change in the way environmental values are framed and employed in the capitalist marketplace. Yet the incorporation of ecological motifs in commercial narratives demands a consideration of such issues of authenticity, representation, and the further ideological stakes involved.

1.1 Problem Statement

The pressing environmental issues of the day (climate change, resource depletion, energy inefficiency, etc.) are leveraged to make marketing green in the modern age -- though not without conflicting undertones. As being amounted to an order external to the market being is increasingly turned into a commodity—the marketable form of a visual and linguistic asset that makes profit and the attachment of the consumer public. Through images, text and brand stories, the environment is represented as a storeable ideal, often removed from any particular material or ecological content. The commodification of nature leads to a dilution of intricate

ecological systems and ethical obligations into convenient symbols of virtue, empowering companies that even could possibly be at cross purposes with sustainability to profit from media appearances of being environmentally sensitive. This paper argues that these types of branding do more than merely obfuscate the environmental consequences of corporate conduct - they also reorient the collective cultural and ideological understanding of what it means to care for the environment.

1.2 Research Objectives

This research purports to critically investigate how green marketing commercializes nature. It analyzes, namely, how corporate strategies of branding through language, image, and narrative establish a certain version of environmentalism in line with market rationality. The paper also discusses the ideological function of the representations in terms of the normalisation of eco-consumerism and depoliticisation of ecological crisis. But the research is aiming at placing green marketing in the broader context of theory, that is, the history of commodification theory; the construction of eco-capitalism and discourse analysis, in an effort to create an understanding of how sustainability is constructed, contested, and consumed in an age of global capitalism.

1.3 Research Questions

To guide this inquiry, the paper addresses the following key research questions:

- 1) How is nature represented in green marketing narratives, and what symbolic functions do these representations serve?

- 2) What theoretical frameworks are most effective in revealing the processes of commodification embedded in eco-branding practices?
- 3) What are the broader ethical and cultural implications of commodifying nature through corporate sustainability messaging?

2. Review of Literature

Emotions as part of consumer decision making have taken on importance in green marketing and sustainability research. Building on theories from psychological and behavioral studies, Ou and Verhoef (2017) suggest that emotional reactions are highly influential in consumer decision-making and that this is even more the case in ethical or environmental choice situations. In contrast to cognitive appraisals, emotions are short-lived—lasting from a few minutes to a few hours—and situation-specific, often inflamed by situational triggers or cues (Koenig-Lewis et al., 2014). This temporality makes them especially important for marketing approaches, such as those that seek to elicit immediate purchase or consumption.

Perugini and Bagozzi (2001) propose a fundamental model wherein both positive and negative anticipatory emotions are designated as antecedents to behavioral intentions. On this premise, Carrus et al. (2008) find through empirical evidence that emotional expectations and past behaviour are important predictors of environmental behaviour. Their work too, recommends emotion not as a transitory factor but as a key predictor of consumers' sustainable behaviour.

Beyond this affective perspective, Swim et al. (2011) to experimentally investigate the effect of emotional modulation on purchase intentions of environmentally friendly products. They found that emotional tone, positive or negative, can greatly moderate consumers' willingness to accept green packaging, which touches upon the need for emotional appeal when developing and communicating a green product.

Lee et al. (2008) provide an implementation framework of emotional and social contexts for success of green marketing. They actually referred to four elements: (1) Influence of peers and social network; (2) Emergence of affection with environmental issues; (3) Perceived fit between brand image and self's self-image of environmentalism; and (4) Perceived behavioral control. Each factor corresponds to a different aspect of consumer motivation, indicating that green campaigns should include a multidimensional appeal.

Collectively, these studies suggest that emotion may function as an influential motivator of green consumer behavior. Together, these studies suggest that marketers must go beyond rational persuasion to encourage consumers to adopt green behaviors, but rather speak to consumers at an affective level—by making emotional appeals resonate with previous behavior, and by aligning with previously established behavior, to make green marketing more successful.

3. Theoretical Framework

To scrutinize the commodification of nature to which green marketing discourses subject nature, this paper bases its analysis on an interdisciplinary theoretical framework. In

discussing political ecology, critical theory, and post-structuralist/semiotic perspectives, this section highlights the value of these as interrelated theoretical orientations which offer an informed entry point to make sense of how environmental meaning is produced, disseminated and commodified in current green branding.

3.1 Political Ecology

Political Ecology offers a theoretical backdrop to explain the intersection of power, ideology and environmental discourse in green marketing. Political ecology does not take nature to be a neutral or apolitical backdrop, but foregrounds the social and political processes that shape which voices are empowered within the environmental narratives and which are left on the margin of the narrative. The question that emerges here is: Who speaks for nature in this marketing context? Frequently corporate actors present themselves as stewards of environmental care whilst superseding other, local or Indigenous, ecological knowledges.

When sustainability becomes a marketing campaign—and it frequently does—it often serves to reinforce environmental problematics and solutions in the interest of capitalist growth, and on terms that don't interrogate the system roots of ecological crisis. Political ecology is a necessary reminder that environmental discourse is never entirely apart from material relations of power—it is never simply a matter of a conversation that can be had—but it is generated, molded, and resistance manifest to it under the onslaught of global capitalism, rule, and consumption.

3.2 Critical Theory

Inspired by the work of Theodor Adorno and Max Horkheimer (especially their theory of the culture industry), this framework illuminates the ways in which environmental values are hijacked, commoditized, and wrapped up as experiences to consume. They claimed that in capitalist modernity, culture—previously a space for resistance or critical reflection—is turned into a uniform and commodifiable good that serves to reinforce the ideological hegemony of its ruling class.

In this green marketing version of nature, nature is aestheticized and represented as nothing more than a symbolic spectacle. For example, virgin forests, pure oceans, or man and animals living in Edenic harmony—but not in order to awaken us to ecological awareness but to sell the product. The transformation of the environment into a consumable object reflects the overarching logic of the culture industry, or in this case, environmental ethics reduced to salable representation. Green becomes a lifestyle, a logo, a label—divorced from its ecological or political content.

This framework is also helpful for assessing not just what kind of sustainability is being represented, but what dangers representations of sustainability pose for neutralising the critical force of environmentalism in order to re-package it via consumer capitalism.

3.3 Poststructuralist and Semiotic Approaches

Lastly, poststructuralist theory, and in particular semiotics and the thought of Roland Barthes, enriches this interpretation. Poststructuralism questions such static signification, arguing that language, image, and sign are not reflections of the real but fabricate what is real via networks of difference, proximity, and iteration. In this context, green marketing is not just a "neutral" description of a fact of eco-friendly behavior - it is a discursive construction in which meaning is produced.

The idea of mythologies by Barthes is in this context particularly interesting. In Lloyd's analysis myths are not lies, but socially shared constructed meanings which naturalize ideologies—they make them appear to us as if they were self-evident. This type of green marketing is what we do. It doesn't pretend to be a reusable container, but the fact that it's a plastic bottle encased in lush green labeling conjures up thoughts of purity, rebirth even, concern for the planet, whatever paradox may lie in the arc of its life. Words such as "eco," "natural" or "sustainable" turn into floating signifiers — empty symbols subject to broad interpretation that could obscure rather than illuminate a product's environmental impact.

By employing a sign-systems perspective, this model aids in clarifying how brand imagery, brand language, as well as brand symbolism produce "green" ideas congruent with consumer desire, even as this typically is done at the expense of ecological fact. It also underscores that environmental language is not innocent; it is implicated in a broader battle over how nature is known, appreciated and acted upon.

Collectively, these three approaches provide a firm basis for the examination of green marketing as a cultural and ideological process. Political ecology highlights the power relations at the heart of environmental debate. The commodity character of ecological values in mass culture is emphasized by critical theory. The semiotic and poststructuralist approaches help to demonstrate how green meaning is produced and circulated in the forms of signs and myths. It is through this multi-layered theoretical edifice that we are able to approach green marketing not simply as a managerial tool, but as a space within which economic, cultural, and environmental narratives are endlessly shaped and reframed.

4. Methodology

The qualitative design of this research seeks to analyse the mediatization of nature through the lenses of corporate green marketing. The approach is informed by interpretivist epistemology, that acknowledges the social constructivist character of meaning, more particularly in the realm of discourses around environment and brands. Through close readings of a range of case studies, this article aims to unpack the symbolic, visual and narrative mechanisms that support 'greening' on the level of products and corporations.

4.1 Research Design

A qualitative case study approach was selected in order to derive rich, deep insights into the chosen corporate green marketing initiatives. This method is especially useful for decoding complex discursive and semiotic elements within advertising and brand texts. Case studies allow for a detailed analysis of both visual and written material while acknowledging the socio-cultural environs in which such campaigns are circulated.

Cases were purposively sampled to represent campaigns that (a) self-identify with sustainable or eco-friendly practice, (b) are available publicly across multiple media outlets and (c) are from well-known global and regional brands with high levels of consumer visibility. Preference was given to campaigns in industries with large environmental footprints— food and beverage, fashion, automotive, and personal care products, for instance — in which green-branding has tended to take center stage.

4.2 Data Collection

A variety of company advertisements across different venues served as data sources. These included:

- TV commercials and full streaming video ads (YouTube, branded streaming video content)
- Posts and campaigns on social media (e.g. instagram, facebook, tiktok)
- Product packaging and point-of-sale displays
- Corporate websites and sustainability pages

Two sets of materials were chosen to capture a range of rhetorical tactics—from abstracted ecological cues to explicit environmental appeals— to give an overview of verbal and visual strategies. Test Non-governmental organizations: Additionally, campaigns were examined in multiple regional versions, where available, to explore localization or globalization of environmental messaging.

The "future" present refers specifically to the next five or so years (2020–2025), during which the orbit of sustainability discourse has become more intense and the non-binding nature of corporate pledges to environmental goals less so. This time scale accounts for both the changing nature of marketing trends and the enduring symbolic themes in the campaigns.

4.3 Analytical Approach

The research method is CDA (Critical Discourse Analysis), supported by visual semiotic and narrative framing analysis. Such a multimodal analysis is considered pertinent due to the fact that green marketing thrives on the interaction among linguistic, iconic, and cultural resources.

The "Critical Discourse Analysis" (CDA) of the environmental narrative: how the environmental narrative is linguistically built, legitimized, and disseminated. It analyzes power relations in corporate language, naturalization and framing of nature and sustainability, and rhetorical devices to harmonize ethical behavior towards the environment with consumer identity.

The powerful tool of Visual Semiotics serves to analyze the symbolic meaning of images, colors, layout, and design elements in green advertising. This involves an analysis of the recurring motifs (leaves, water and earth tones), the aesthetic codes associated with purity or authenticity and naturalistic iconography.

The Narrative Framing Analysis examines the broader narrative frames through which corporations are constructed as environmentally conscious. This includes mapping repetition of plot (e.g., “redemption,” “innovation,” “community care”), and the parts played by nature, the consumer and the brand in these stories.

Collectively, these four methods provide a strong basis for interpretation of how ecological sign (and specific forms of it) are produced and commodified in green marketing. The combining of text and visual analysis contributes to an in-depth understanding of the symbolic economy of corporate environmental communication.

5. Case Studies and Analysis

Consistent with the main goal of this study—coming to understand how green marketing commodifies nature—this section considers three representative examples (from three core industries) in the spirit of case studies: consumer products, energy, and apparel. The selected cases are featured due to high visibility and discursive impact, and all present different measures to green branding. By deconstructing the symbolic, narrative and visual aspects of campaigns, this section shows how environmental meaning is made, marketed and contested in nowadays consumer culture.

5.1 The Case of Eco-Branding in Consumer Goods

Patagonia and Lush are considered to be the ne plus ultra in such eco-conscious branding. The two brands orient themselves around environmental stewardship, deploying abundant imagery of nature and ethical storytelling as tools to build consumer credibility and emotional resonance.

The outdoor brand Patagonia, for instance, weaves activism into its very brand ethos — most famously when it encouraged consumers to “buy less” in its “Don’t Buy This Jacket” campaign. The messaging is all about ecological, authenticity: rugged landscapes, wilderness preservation, critique of consumerism. Nature is depicted not just as a backdrop but as a stakeholder deserving of protection. Yet, while it criticises overconsumption, Patagonia is simultaneously selling outdoor gear as a kind of necessity if you want to “see” the natural world, reproducing nature as a purchasable experience.

By contrast, Lush focuses on the tactile and product with ‘natural’ ingredients—lavender, rose, citrus (and so on)—through naming and visual design. Packaging is at a minimum, and branding can conjure pastoral simplicity. But Lush’s message pivots to one of a more intimate, corporeal relationship with nature: the belief that ethical consumption takes the form of self-care. Nature, in this erosion, is sold off in sensuous gigabits of purity and aesthetic health.

Both eg-focussed brands leverage eco-branding in order to create communities of users who consider their purchases to be expressions of their environmental and ethical values. Their marketing techniques erase the lines between activism and purchasing, further entrenching the idea that nature can be saved not by buying less but by buying more better—buying better, not less, is the tension that is at the core of the explication of commodification.

5.2 Case Study 2 Green energy campaigns

Green energy companies often use imagery and storylines that present renewable energy as futuristic and as “nature-like.” Campaigns by companies including Ørsted, Tesla or Shell’s rebranded call for “carbon-neutral” fuel initiatives play with depoliticized, clean aesthetics — silhouettes of wind turbines set against sunsets, solar panels tidy on rooftops, verdant fields around smooth electric vehicles.

This visual grammar conditions a sanitized image of ecological modernity, in which technological development and environmental balance smoothly coincide. Nature turns into an aesthetic ploy—a placid sky, running water, plenty of sun—to play to the gallery of consumers concerned about the electricity transition.

Such representations carry political weight. By excluding linkages between material and geopolitical adjustments to energy supply (e.g., rare earth mining, labor exploitation, or sustained reliance on fossil fuels) such campaigns depoliticize the environmental question. The “clean” aesthetic serves not just as a visual cue about sustainability but as a symbolic cleaving of industrial and ecological entanglements.

These campaigns, tellingly, are part of a broader story of technological salvation, in which green capitalism now becomes the savior of ecological crises, without actually challenging the growth logic that forms their basis. In this narrative, nature is not preserved, as much as reformatted into an image of green progress, continuing the project of commodification in the name of transition.

5.3 Case 3 Fast Fashion’s Sustainability Turn

Fashion’s new vogue for “eco-conscious” ranges, typified by the likes of H&M (Conscious Collection), Zara Join Life or Shein’s “eco” capsules range, poses a particularly sharp illustration of the contradictions inherent in green marketing. These efforts tend to include recycled fabrics, soft earthy colors and messaging around “responsible production.” But they exist within an ecosystem of a wider industry of fast-and-loose, high-volume production—entirely at odds with sustainability.

Campaigns typically feature models in the great outdoors, in nature, amongst foliage or against a neutral, organic backdrop. Words like “gentle on the planet” or “crafted with care” only serve to further the myth of sustainability, meanwhile sustaining practices at the very base of production. In such cases, green marketing functions largely as performance, signaling care while obscuring extractive realities.

What results is a kind of aesthetic sustainability — one that puts up the visual and linguistic signals of environmental concern without actually changing anything. It coincides closely with the phenomenon of greenwashing, where superficial eco-gestures are more about brand differentiation than actual commitment to earth-friendly practices.

Fast fashion's "green turn," then, demonstrates how the commodification of nature operates in the domain of ethical signification, in which environmental values do more than reflect, they are also sold as consumer lifestyle identities, disconnected from their structural implications.

Overall, by using these three cases to focus on the dynamics involving green marketing, the multiple ways that environmental values are repackaged for monetization are disclosed. Whether it's the rugged truth of outdoor gear, the stream-lined optimism of green tech, or the hushed pastel promises of eco-fashion, nature is marketed and represented exactly as needed to work toward market ends. The result is not an encounter with the ecological ethics, but a performance of environmental concern produced for the consumption of the public and the cultivation of corporate image.

6. Discussion

The above examples highlighted the paradoxical and confused territory of the green marketing area where the meaning of the environment is created, transmitted and commodified within the late capitalist economy. This article examines these practices in a manner that seeks to be critical, focusing on the paradoxes they bring to light, the kind of ethical-political space they help build, and the potential for a more genuine ecological discourse.

6.1 The Green Consumerism Paradox

At the core of green marketing is a fundamental tension: Can consumption ever be sustainable? Although such campaigns seek to find a way to square ecological care with market behaviour, few address the deeper contradictions between preserving the environment and consumer capitalism. Instead, they frame sustainability as a question of how we consume, not how much or why we consume at all.

This results in what might be called the paradox of green consumerism: a belief that ecological damage can be alleviated through individualized rational shopping. On the other hand, it also shows that the public is becoming more concerned about ecological problems. On the other, it may run the risk of reducing complex structural crises to personal lifestyle. Green marketing, in this sense, is both symptomatic of and a root cause of the ecological crisis. It arises as a necessity in the face of environmental anxiety, yet it upholds consumerist logic by framing shopping as an act of care.

Instead of confronting unsustainable economic models, a lot of the green campaigns only reframe them - offering carbon-neutral pledges, recycled products, or "clean" aesthetics while keeping the same environmentally harmful systems in place. The commodification of environmental values thereby serves to disguise how incompatible our current economic system is with ecological sustainability in the long-term.

6.2 Ethical and Political Implications

It is in the framing techniques used within green marketing that have particular ethical and political significance in the way nature and ecological responsibility are constructed. Nature is typically portrayed as something passive, pure, and beautiful to look at — a backdrop or a commodity to store up for use at a later date by those of us with income and property IF we are not too selfish. This aestheticization makes nature beautiful and speechless, removing it from political contestation and from organic ties.

They depoliticize stirring up environmental character as such. In foregrounding personal choice and corporate responsibility, they steer the focus away from systemic agents—regulatory regimes, extractive industries, global income inequality—that are involved in environmental degradation. Branding approaches distill the ecological crisis into bite-sized slogans and compelling imagery, that, while emotionally evocative, downplay the material and political dimensions of climate change, extinction, and environmental racism.

What is more, green marketing frequently reaffirms that consumer subjectivity is the locus of primary agency, obscuring the possibilities of collective action, policy change or ecology in resistance. It makes an implicit claim that environmental ethics are achieved at the cash register, and so social responsibility is reduced to our behaviour as consumers.

6.3 Towards a Genuine Ecological Discourse

In response to these critiques, it is urgently necessary to imagine other narratives and discursive economies—ones that disavow nature by commodification and instead focus on ecological interdependence, justice and accountability.

One such approach is the development of critical media literacy so that consumers are able to identify the symbolic manipulation of green marketing and the values it signifies. Instead of advertising nature as a substitute for caring about the environment, we can teach people to question the language, images, and purposes behind nature-wash campaigns.

At the same time, activism and education are fundamental challenges to give greater authenticity to the ecological discourses. Movements such as Extinction Rebellion, Fridays for Future, the degrowth movement refuse to challenge the dominant paradigms by means of branding, but rather through political mobilization and disruptive critique. What they stress instead is planetary boundaries, the collective nature of the response and the pressing need to transform not just consumption but also production, governance and ways of perceiving the world.

Ultimately, transcending commodified environmentalism means re-imagining the nature-value-culture nexus. This involves repudiating the calculus of ecosystems as commodifiable resources or scenic backdrops, and instead developing a relational ethics that affirms the inherent value of the more-than-human world. In this way, we can start to

weave stories that are not just marketing the idea of sustainability — they are the real thing.

7. Conclusion

This article has interrogated how environmental discourses are developed, represented and commodified within green marketing narratives. Then, drawing on an analysis of a range of different examples, it has been argued that the branding of nature in contemporary consumer culture is full of complexities and contradictions. The conclusion is that whilst green marketing taps into increasing eco-material demands, it is also caught in, and reproduces, market(izing) logics that in fact undercuts some basic notions of the very sustainability being sold.

A key finding of this research is the paradox at the heart of commodifying nature: brand strategies tend to aestheticize nature, reduce complexity of ecological crises, and focus on individual consumption responsibility, all while ignoring systemic factors and structural changes needed for real environmental sustainability. This commodification threatens to depoliticize ecological problems, making them the object of market-in-keeping messages and profitable aesthetics than of urgent collective issues.

In the future, the environment in marketing will need a more critical and nuanced account that pushes back against the leveling effects of commodification and doesn't stop at the doorstep of ecological knowledge, justice, and relationality. Both marketers and scholars -- as well as the activists they study and advocate for -- must be guided by the ethical imperative to tell stories that are more than skin-deep green tales, but stories that resonate with genuine ecological concern, and by extension, collective action.

In summary, this paper proposes a reframing of the representation of nature in consumer culture, which recognises complexity, rejects commodification, and serves as a mobilisation tool towards the necessity for systematic transformation. Only if it does this will political ecology marketing be successful and reliably contribute to the ecological project of sustainable development.

References

- [1] Todua, N., & Urotadze, E. (2024, February). Modern trends in the development of green marketing. Paper presented at the 8th International Scientific Conference "World Science Priorities," Vienna, Austria. Marketing Research Center of Tbilisi State University.
- [2] Zhang, Z. (2024). Exploring the green edge: The role of market orientation and knowledge management in achieving competitive advantage through creativity. *Humanities and Social Sciences Communications*, 11, Article 647.
- [3] Neidig, J., Anguelovski, I., Albaina, A., & Pascual, U. (2022). "We are the Green Capital": Navigating the political and sustainability fix narratives of urban greening. *Cities*, 131, 103999.
- [4] Majeed, M. U., Aslam, S., Murtaza, S. A., Attila, S., & Molnár, E. (2022). Green marketing approaches and their impact on green purchase intentions: Mediating role of green brand image and consumer beliefs towards the environment. *Sustainability*, 14(18), 11703.
- [5] Osawe, A. I. (2022). State and the commodification of natural resources: A framework of analysis. *African Journal of Sustainable Development*, 14(1&2), Article 08-j.
- [6] Buseth, J. T. (2020). Narrating green economies in the Global South. *Forum for Development Studies*, 48(1), 87–109.
- [7] Szabo, S., & Webster, J. (2020). Perceived greenwashing: The effects of green marketing on environmental and product perceptions. *Journal of Business Ethics*, 171(4), 719–739.
- [8] Shabbir, M. S., Sulaiman, M. A. B. A., Al-Kumaim, N. H., Mahmood, A., & Abbas, M. (2020). Green marketing approaches and their impact on consumer behavior towards the environment—A study from the UAE. *Sustainability*, 12(21), 8977.
- [9] Kao, T.-F., & Du, Y.-Z. (2020). A study on the influence of green advertising design and environmental emotion on advertising effect. *Journal of Cleaner Production*, 242, Article 118294.
- [10] Brata, I. B., Seloka, I. B., & Wartha, I. B. N. (2019). Commodification of traditional open spaces as a commodity and the consequent damage of environmental ethics (Case study in Ubud Village, Bali, Indonesia). *Open Journal of Ecology*, 9(6), 199–214.
- [11] Georgie, N. A. (2022, September). Article on green marketing. MACFAST, Department of Management Studies.