




Please cite the Published Version

Yurteri, Sidar , Mandrik, Carter  and Essiz, Oguzhan  (2023) Effects of brand priming on sustainable consumption attitudes and behaviors. In: The 1st Research Innovation in Sustainable Marketing: A Global Virtual Symposium, 14 March 2023 - 16 March 2023, Online.

DOI: <https://doi.org/10.51300/brp-2023-90>

Publisher: Luminous Insights LLC

Version: Published Version

Downloaded from: <https://e-space.mmu.ac.uk/636188/>

Usage rights:  [Creative Commons: Attribution 4.0](https://creativecommons.org/licenses/by/4.0/)

Additional Information: This is an open access abstract of a presentation first given at The 1st Research Innovation in Sustainable Marketing: A Global Virtual Symposium

Enquiries:

If you have questions about this document, contact openresearch@mmu.ac.uk. Please include the URL of the record in e-space. If you believe that your, or a third party's rights have been compromised through this document please see our Take Down policy (available from <https://www.mmu.ac.uk/library/using-the-library/policies-and-guidelines>)



Extended Abstract | *The 1st Research Innovations in Sustainable Marketing: A Global Virtual Symposium*

Effects of Brand Priming on Sustainable Consumption Attitudes and Behaviors

Sidar Yurteri^{a*} | Carter Mandrik^b | Oguzhan Essiz^a

^aDepartment of Economics and Business, Central European University, Vienna, Austria

^bDepartment of Business, American University in Bulgaria, Blagoevgrad, Bulgaria

Keywords: altruism, brand priming, branding, consumer behavior, materialism, sustainability, sustainable consumption, non-conscious stimuli

Article History: Published: 27 April 2023

Extended Abstract: Consumers are becoming more aware of the environmental and social implications of their consumption choices, and researchers are increasing efforts to profile the factors that influence sustainable consumption attitudes and behaviors. Previous research on sustainable consumption has primarily focused on identifying enduring factors such as sociodemographic, cultural, psychographic traits, and value orientations (Essiz et al., 2023). However, individuals' consumption decisions may be influenced not only by enduring factors but also by situational factors and environmental cues. In this regard, less is known about the roles of marketing stimuli and non-conscious processes and how they may promote or inhibit sustainable consumption choices for consumers (Pinto et al., 2014).

Investigation of situational factors in consumer psychology frequently has employed priming theory as an explanatory framework. Priming describes how a given non-conscious stimulus affects subsequent psychological states and behaviors, such as decision-making (Minton et al., 2017). Within this scope, the brand priming phenomenon deals with how mere exposure to different brand characteristics can elicit attitudinal and behavioral changes. Although the effects of brand priming on various consumer behaviors (e.g.,

information processing, individual performance, and brand resistance) have been studied (Brasel & Gips, 2011; Laran et al., 2011; Maher & Hu, 2003), scholarly research into the effects of brand priming on sustainability-relevant consumer behavior is lacking. To bridge this gap, the present research builds on the perspective of brand priming theory and attempts to demonstrate the effect of brand priming on sustainable consumption attitudes and behaviors by examining the indirect effects of altruism and materialism. This research is based on two experimental studies in which we employ two focal priming conditions (sustainable brand vs. luxury brand stimuli) to understand the differential impacts of brand primes.

In both studies, participants were exposed to one of the above-mentioned brand priming concepts, followed by a series of questions assessing their values, attitudes, and behaviors. After obtaining ethics board approval for this research, we recruited a convenience sample of 320 college students ($N_{\text{Study1}} = 160$; $N_{\text{Study2}} = 160$) studying at a large state university in North Cyprus. We adapted pre-validated multi-item metrics to capture our key constructs: materialistic and altruistic value orientations as well as sustainable consumption attitudes and behaviors. In the first experiment, participants were primed



Corresponding author:

Sidar Yurteri | yurteri_sidar@phd.ceu.edu | Department of Economics and Business, Central European University, Vienna, Austria

Copyright: © 2023 by the authors. | Published by: Luminous Insights LLC, Wyoming, USA.



This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).

with a luxury brand concept to test whether their materialistic value orientations could be activated and, in turn, how these values might affect their sustainable consumption attitudes and behaviors. In the second experiment, participants were primed with a sustainability-positioned brand concept to test whether their altruistic values could be activated and, in turn, how such values might affect their sustainable consumption attitudes and behaviors. Results of the first experiment revealed that priming participants with a luxury brand concept positively affected their materialistic values and inhibited their sustainable consumption orientations. Results of the second experiment demonstrated that priming participants with sustainability-positioned brand information positively affected their altruistic values, which in turn enhanced their sustainable consumption orientations.

This research is the first to demonstrate empirically how mere exposure to different brand primes – which are congruent with brand name, characteristics, and goals – can affect consumers' sustainability-relevant values and influence their subsequent sustainable consumption orientations. We thus add to the limited brand priming literature by advancing our theoretical understanding of non-conscious processes leading to sustainable consumption attitudes and behaviors (Brasel & Gips, 2011; Pinto et al., 2014; Laran et al., 2011). Practically, this research suggests that marketing stimuli may be used to affect consumers through priming mechanisms and guides marketers how to capitalize on the use of priming methods and subtle cues while promoting sustainable products. Taken together, our results indicate that providing a clear understanding on the nexus of brand priming and sustainable consumption is theoretically and managerially pertinent since it may assist researchers and practitioners to craft effective strategies that will boost growth of sustainable products.

Funding statement

The author(s) received no financial support for the research, authorship, and/or publication of this article.

Conflict of interest

The author(s) declared no potential conflicts of interest with respect to the research, authorship, and/or

publication of this article.

ORCID

Sidar Yurteri

 | <https://orcid.org/0000-0001-6039-6447>

Carter Mandrik

 | <https://orcid.org/0000-0003-3599-6664>

Oguzhan Essiz

 | <https://orcid.org/0000-0002-8976-7800>

Cite as

Yurteri, S., Mandrik, C., & Essiz, O. (2023). Effects of Brand Priming on Sustainable Consumption Attitudes and Behaviors. *Business Research Proceedings*, 1(1), 40-42. <https://doi.org/10.51300/BRP-2023-90>

References

- Brasel, S.A., & Gips, J. (2011). Red Bull “Gives You Wings” for better or worse: A double-edged impact of brand exposure on consumer performance. *Journal of Consumer Psychology*, 21(1), 57-64. <https://doi.org/10.1016/j.jcps.2010.09.008>
- Essiz, O., Yurteri, S., Mandrik, C., & Senyuz, A. (2023). Exploring the value-action gap in green consumption: Voles of risk aversion, subjective knowledge, and gender differences. *Journal of Global Marketing*, 36(1), 1-26. <https://doi.org/10.1080/08911762.2022.2116376>
- Laran, J., Dalton, A.N., & Andrade, E.B. (2011). The curious case of behavioral backlash: Why brands produce priming effects and slogans produce reverse priming effects. *Journal of Consumer Research*, 37(6), 999-1014. <https://doi.org/10.1086/656577>
- Maher, J., & Hu, M. (2003). The priming of material values on consumer information processing of print advertisements. *Journal of Current Issues and Research in Advertising*, 25(2). <https://doi.org/10.1080/10641734.2003.10505146>
- Minton, E.A., Cornwell, T.B., & Kahle, L.R. (2017). A theoretical review of consumer priming: Prospective theory, retrospective theory, and the affective-behavioral-cognitive model. *Journal of Consumer Behaviour*, 16(4), 309-321. <https://doi.org/10.1002/cb.1624>
- Pinto, C., Herter, D., Rossi, M.M., Borges, P., & A (2014). Going green for self or for others? Gender and identity salience effects on sustainable consumption. *International Journal of Consumer Studies*, 38(5), 540-549. <https://doi.org/10.1111/ijcs.12114>

LUMINOUS
INSIGHTS



© 2023 The Author(s). This open access article is distributed under a Creative Commons Attribution (CC-BY) 4.0 license.

You are free to:

Share – copy and redistribute the material in any medium or format.

Adapt – remix, transform, and build upon the material for any purpose, even commercially.

The licensor cannot revoke these freedoms as long as you follow the license terms.

Under the following terms:

Attribution – You must give appropriate credit, provide a link to the license, and indicate if changes were made.

You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.

No additional restrictions – You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.