The Effects of Environmental Self-Identity on Sustainable Store Preferences

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Cite as:

Tan Lay Peng, Arli Denni, Casidy Riza (2025), The Effects of Environmental Self-Identity on Sustainable Store Preferences. *Proceedings of the European Marketing Academy*, 54th, (125972)

Paper from the 54th Annual EMAC Conference, Madrid, Spain, May 25-30, 2025



The Effects of Environmental Self-Identity on Sustainable Store Preferences

Abstract

This study examines the impact of pro-environmental self-identity (PESI) on consumer

preferences for online retailers adopting sustainable packaging. Drawing on identity and self-

congruity theories, it investigates the direct and mediated effects of PESI, attitudes toward

sustainable packaging, and the moderating role of other pro-environmental behaviors (OPEB).

Surveying 428 Australian online shoppers, results show that PESI positively influences store

preference, with attitudes toward sustainable packaging mediating this relationship. However,

OPEB weakens these effects, suggesting potential limitations in aligning various pro-

environmental behaviors. Findings emphasize the value of fostering PESI to drive sustainable

practices and highlight sustainable packaging as a key differentiator for online retailers. These

insights offer actionable strategies for balancing cost and consumer expectations, with practical

implications for policymakers and firms to promote sustainable packaging.

Keywords: pro-environmental self-identity, sustainable packaging, online retailing

Track: Social Responsibility and Ethics