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The trash becomes profit for Brazilian Grocery Retail

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Abstract

The aim of this work was to analyze the reverse logistics implemented in 22 grocery retails located in São Paulo state (Brazil) and to quantify the profit obtained with this implementation. For this, during 24 months the quantities of cardboard and plastic discarded by these grocery retails were monitored. As a result, it was possible to observe that the supermarket corporation increased its net profit with the practice of reverse logistics in value proportional to the net profit generated by two supermarkets with revenue of 600 thousand dollars. It was concluded that the implementation of reverse logistics was satisfactory, as well as generating environmental benefits resulting from waste reduction, also contributed to the generation of direct and indirect jobs generated by business growth.

Keywords: Reverse Logistics; Grocery Retail; Supermarket; Sustainability; Waste Management
