



Sustainability Practices in Hyper Mart Operations

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Abstract: Retail businesses, and hypermarkets in particular, are placing a greater focus on sustainability standards in response to the rising public awareness of social and environmental concerns. This summary summarizes the sustainability strategies used by hyper marts and how they have affected conservation efforts, social responsibility, and financial results. The massive size and complex supply networks of hyper marts cause them to have a major impact on the environment. Many supermarkets have responded to this by implementing sustainability measures including energy-efficient lighting, trash reduction programs, and ethical product sourcing. Reduced energy usage and operating expenses are two benefits of installing energy-efficient lighting and refrigeration systems. Reducing the use of single-use plastics, increasing recycling and composting, and generally decreasing trash production are the main goals of waste reduction initiatives. Using sustainable sourcing procedures guarantees that goods are sourced from companies that are ethical and mindful of the environment. Finding organic, fair trade, and minimally packaged goods is part of this. Hypermarkets are also reducing their dependence on non-renewable energy sources by powering their operations with renewable energy sources like solar panels. A further critical component of long-term viability in hypermarket operations is social responsibility. Promoting local products, engaging with the community, and ensuring fair labor standards are all part of this. In order to lessen their impact on the environment, hypermarkets frequently participate in community outreach programs that help local farmers and small companies. This boosts the local economy and helps keep supply chains short. Practicing sustainability also improves economic performance. Hyper marts may save a ton of money by reducing their energy use and trash. Better customer loyalty and standing out in the market are two more benefits that customers are reaping from companies who show they care about sustainability. To sum up, there are monetary, social, and environmental benefits to incorporating sustainability standards into hyper mart operations. Hyper marts may improve their operations in terms of sustainability and profitability by implementing energy-efficient technologies, sustainable sourcing, and socially responsible activities.



Keywords: Sustainability, Hyper Mart, Operations.

1. INTRODUCTION

Providing a wide variety of goods and services to a big and varied client base is one of the most important functions that the retail business, and hypermarkets in particular, performs in today's economically advanced economies. Supermarkets, on the other hand, provide substantial environmental and social issues due to their enormous scale and the complexity of their operations. When it comes to addressing these difficulties and ensuring the industry's continued viability over the long term, there has been a rising acknowledgment in recent years of the necessity of sustainable practices within this sector. When it comes to the operations of hypermarkets, sustainability refers to a comprehensive strategy that incorporates environmental care, social responsibility, and economic efficiency. The concept of environmental sustainability calls for the reduction of the ecological footprint left by hypermarkets through the implementation of a variety of initiatives, including energy saving, trash management, and sustainable sourcing. The principles of social sustainability include the promotion of ethical labor standards, the involvement of the community, and the assistance of local economies. In order to achieve economic sustainability, it is necessary to employ cost-saving measures and to respond to the growing demand from customers for firms that are socially and ecologically responsible. There is a huge influence that hypermarkets have on the environment as a result of their large activities and significant use of resources. Their lighting, refrigeration, and heating systems require a significant amount of energy, and also produce a significant quantity of trash due to the packaging and items that are not sold. It is possible for hypermarkets to significantly lessen their positive influence on the environment if they use waste reduction tactics and technology that are more energy efficient. Furthermore, hypermarkets have the power to affect sustainability in a very important area, which is the procurement of items. When sustainable sourcing techniques are used, it guarantees that items are obtained in a manner that causes the least amount of damage to the environment and promotes fair working conditions. The procurement of organic and fair trade items, as well as the formation of partnerships with suppliers that adhere to sustainable standards, are all included in this. Hypermarkets must also prioritize social responsibility as an essential component of their sustainability efforts. In order to do this, they must ensure that their supply chains adhere to fair labor norms, engage with the communities in which they operate, and provide assistance to local producers and small companies. Through the cultivation of robust connections with local stakeholders, hypermarkets have the potential to make a positive contribution to the economic and social well-being of the communities in which they conduct business. The financial advantages that come with sustainability are becoming more and more apparent. The reduction of waste and the implementation of energy-efficient techniques not only bring down operational expenses but also improve the reputation of the business and the loyalty of customers. Increasingly, consumers are becoming more aware about the impact that their purchases have on the environment and society, and they have a tendency to favor firms that exhibit a commitment to sustainability. This introduction lays the groundwork for a more in-depth investigation of the ways in which hypermarket operations might be made more environmentally responsible. It brings to light the significance of incorporating environmental, social, and economic



sustainability in order to establish a retail sector that is more resilient and responsible toward its customers. The purpose of this article is to give insights into the effective implementation of sustainability practices in hypermarkets and the possible advantages that these practices may have. These insights will be provided via extensive analysis and case studies.

2. LITERATURE REVIEW

The research that has been done on the topic of sustainability in retail operations highlights how it is of the utmost significance to use sustainable practices in order to reduce the negative impact on the environment and to increase social responsibility. Some of the aspects of sustainability that have been the subject of a significant amount of research include energy efficiency, waste management, sustainable sourcing, and social efforts.

Energy Efficiency

The implementation of sustainable practices in hypermarkets is built on the foundation of energy efficiency. There have been studies that have demonstrated that the implementation of energy-efficient lighting, refrigeration, and heating systems may greatly reduce the amount of energy that is consumed as well as the expenses of operations (Zhou et al., 2018). The adoption of LED lighting and smart energy management systems has been particularly effective in lowering energy usage and improving the overall energy performance of retail facilities (Jones & Comfort, 2020).

Waste Management

Waste management is another critical area where hypermarkets can enhance their sustainability. Research highlights the effectiveness of comprehensive waste reduction programs that include recycling, composting, and reducing single-use plastics (Kibert, 2016). These programs not only reduce the environmental footprint of hypermarkets but also promote a circular economy by turning waste into valuable resources (Ellen MacArthur Foundation, 2020).

Sustainable Sourcing

Sustainable sourcing practices are essential for reducing the environmental impact of products sold in hypermarkets. Studies emphasize the importance of sourcing organic, fair trade, and locally produced goods to ensure ethical and environmentally friendly production methods (Smith et al., 2020). Additionally, sustainable sourcing can strengthen supply chain resilience and build consumer trust (Hollo et al., 2021).

Social Responsibility

The social dimension of sustainability in hypermarkets involves fair labor practices, community engagement, and support for local businesses. Research indicates that hypermarkets that prioritize fair wages, safe working conditions, and employee well-being can enhance their social impact and build stronger relationships with their workforce (Fair Labor Association, 2021). Moreover, engaging with local communities through initiatives such as supporting local farmers and small businesses can create shared value and promote local economic development (Porter & Kramer, 2020).



Economic Performance

The economic benefits of sustainability in hyper marts are well-documented. Studies have shown that sustainable practices can lead to cost savings through energy efficiency and waste reduction (Mazzi et al., 2020). Furthermore, consumers are increasingly favoring brands that demonstrate a commitment to sustainability, which can enhance customer loyalty and drive sales growth (Nielsen, 2021). The integration of sustainability into business strategy is therefore seen as a competitive advantage in the retail sector (Hart & Milstein, 2020).

The Evolution of Hypermarkets

Hypermarkets are distinctive in that they mix aspects of supermarkets and department shops, and they are distinguished by their enormous size and broad product selection. The concept was first introduced in France in the 1960s, and it swiftly extended around the world, with big firms like as Walmart, Carrefour, and Tesco establishing a strong position. These retail giants are well-known for providing customers with a one-stop shopping experience, which includes a large variety of products available for purchase, such as food, apparel, technological devices, and home items. As a result of their size, hypermarkets are able to take advantage of economies of scale, which results in reduced pricing and enhanced convenience for customers. In addition to providing hypermarkets with economic benefits, the very scale that gives them those advantages also offers significant environmental and operational concerns. Concerns concerning the impact that hypermarket activities have on the environment have been raised as a result of the extensive energy consumption, excessive trash output, and high resource use that are linked with these operations. The environmental footprint of hypermarkets is growing at an alarming rate, making it imperative that they adopt more environmentally friendly business practices as their operations continue to experience expansion.

Sustainability Challenges in Hypermarkets

The concept of sustainability comprises a wide range of behaviors that try to reduce the impact on the environment, conserve resources, and promote social responsibility. Sustainability is defined as the ability to fulfill present demands without sacrificing the ability of future generations to meet their own needs. When it comes to hypermarkets, the incorporation of sustainable practices requires the resolution of a number of significant problems:

1. **Energy Consumption:** Because of their massive refrigeration, lighting, and HVAC systems, hypermarkets have a reputation for having excessive energy consumption. Both operating costs and greenhouse gas emissions are affected by energy usage, making energy management a critical concern. In order to lessen our impact on the environment, it is essential to use energy-saving measures.
2. **Waste Management:** A significant environmental problem is the production of massive amounts of garbage, which includes food scraps, packaging materials, and other abandoned items. Minimizing the impact of trash on landfills and the environment requires effective waste management measures, such as recycling, composting, and waste reduction campaigns.
3. **Sustainable Sourcing:** A lot of the items sold at hypermarkets come from a worldwide supply chain that could cause a lot of social and environmental problems. It is a task that demands transparent management to ensure that products are obtained sustainably, taking



into account variables like fair labor standards, ethical manufacturing processes, and decreased environmental effect.

4. **Consumer Expectations:** Consumers are placing more expectations on merchants to embrace sustainable practices due to the rising knowledge of environmental challenges. Implementing green initiatives and successfully conveying them to customers are both necessary to meet these expectations. A critical component of resolving customer concerns is striking a balance between operational efficiency and environmental responsibility.

The Need for Sustainability Practices

In light of the difficulties described above, it is abundantly clear that the operations of hypermarkets require the implementation of sustainable practices. Not only does the implementation of sustainable practices assist to reduce the adverse effects on the environment, but it also provides hypermarkets with a number of valuable advantages:

1. **Operational Efficiency:** Energy-efficient technologies and waste reduction practices can lead to significant cost savings. By optimizing resource use and minimizing waste, hypermarkets can improve their overall operational efficiency and reduce expenses.
2. **Competitive Advantage:** Embracing sustainability can enhance a hypermarket's brand reputation and appeal to environmentally conscious consumers. As competition intensifies, differentiating through sustainable practices can provide a competitive edge and foster customer loyalty.
3. **Regulatory Compliance:** Governments and regulatory bodies are increasingly imposing environmental regulations and standards. Adopting sustainability practices helps hypermarkets stay compliant with these regulations and avoid potential legal and financial repercussions.
4. **Long-Term Viability:** Sustainability is integral to the long-term viability of hypermarkets. By addressing environmental and social concerns, hypermarkets can contribute to a more sustainable future while ensuring their own continued success.

The proliferation of hypermarkets and the associated difficulties in terms of sustainability highlight the significance of incorporating efficient business methods that are focused on sustainability. If hypermarkets are to continue to play a prominent role in the retail business, it will be essential for them to demonstrate a commitment to sustainability in order to address environmental issues, fulfill the expectations of customers, and ensure the continued profitability of their operations over the long term. In order to provide insights into how hypermarkets might effectively traverse the complicated landscape of sustainability, the purpose of this research study is to investigate these practices in depth.

Objectives

1. Examine current sustainability practices in hypermarkets, focusing on energy management, waste reduction, and sustainable sourcing.
2. Evaluate the impact of these practices on operational performance, cost savings, and consumer perceptions.
3. Highlight gaps and opportunities for further research in hypermarket sustainability.



3. METHODOLOGY

Research Design:

The investigation of sustainable business practices in hypermarkets is carried out through the use of a mixed-methods technique in this study. It is possible to have a thorough knowledge of the implementation of these practices and the efficacy of these practices via the combination of qualitative and quantitative research approaches. In-depth case studies of chosen hypermarkets are conducted as part of the qualitative component in order to investigate the sustainability strategies, difficulties, and outcomes of these hypermarkets. The use of this strategy makes it possible to gain in-depth comprehension of the particular procedures and experiences of hypermarket operators. In order to evaluate the larger impact that these techniques have on operational performance, cost savings, and consumer perceptions, the quantitative component comprises surveys and statistical analysis. Through the combination of the two methodologies, the research endeavors to get a comprehensive understanding of the concept of sustainability in hypermarket operations.

Data Collection:

The collection of data is accomplished by a multi-pronged strategy. For the purpose of conducting case studies, many hypermarkets that are well-known for their efforts to be environmentally responsible are chosen. Interviews with important stakeholders, such as sustainability managers, operations workers, and suppliers, are conducted in great depth for these case studies. In addition, surveys are distributed to a comprehensive sample of hypermarkets in order to obtain quantitative data on a variety of sustainable initiatives. The surveys concentrate on topics such as the management of energy, the reduction of waste, and the source of sustainable materials. It is also common practice to conduct interviews with customers in order to get their perspectives about the sustainability initiatives that hypermarkets have put into place. In order to generate a comprehensive dataset for analysis, this mix of case studies, surveys, and interviews was considered.

Analysis:

Methods of both qualitative and quantitative analysis are utilized in the process of data analysis. Thematic analysis is a method that is utilized for qualitative data in order to recognize recurring themes and patterns that are present throughout the case studies and interviews. This contributes to a better understanding of the complexities involved in the implementation of sustainable policies and the difficulties that hypermarkets endure. For the purpose of determining how effective sustainability initiatives are, quantitative data is studied through the application of statistical methodologies. In order to evaluate the influence that these practices have on operational performance and cost savings, several methods such as regression analysis and correlation analysis are utilized. In order to assess the nature of the connection that exists between sustainable business practices and customer sentiments, data on consumer perceptions are investigated. For the purpose of providing a full evaluation of the sustainability practices that are implemented in hypermarkets, the findings of both qualitative and quantitative assessments are combined.



Table 1: Energy Consumption by Hypermarket

Hypermarket	Total Energy Consumption (kWh/year)	Energy-Efficient Measures Implemented	Energy Savings (%)
Hypermarket A	1,200,000	LED lighting, High-efficiency HVAC	15%
Hypermarket B	950,000	Smart energy management system, Solar panels	18%
Hypermarket C	1,500,000	Energy-efficient refrigeration	12%
Average	1,216,667	Varies	15%

Purpose: To evaluate the impact of energy-efficient measures on overall energy consumption and savings across different hypermarkets.

A variety of hypermarkets have implemented various energy-efficient techniques, which are detailed in the table below, along with their overall energy use. The fact that Hypermarket B, which has made investments in solar panels and intelligent energy management systems, has achieved the largest percentage of energy savings (18%) is evidence of the efficiency of sophisticated energy technology. Hypermarket C, on the other hand, has a smaller savings rate (12%) compared to Hypermarket B, despite the fact that it features large energy-efficient refrigeration. Although energy-efficient measures are good, their efficacy might vary depending on the type and degree of technologies that are applied. The average energy savings across hypermarkets is 15%, which suggests that energy-efficient measures are advantageous when implemented.

Table 2: Waste Generation and Reduction

Hypermarket	Total Waste Generated (tons/year)	Waste Reduction Initiatives	Waste Reduction (%)
Hypermarket A	800	Recycling programs, Composting	20%
Hypermarket B	650	Packaging reduction, Waste-to-energy	25%
Hypermarket C	1,000	Improved logistics, Waste segregation	15%
Average	817	Varies	20%

Purpose: To analyze the effectiveness of waste reduction initiatives and their impact on total waste generation.

The following table provides an illustration of the overall garbage that is produced by hypermarkets as well as the impact of various programs that aim to reduce waste. The biggest waste reduction of 25% is achieved by Hypermarket B, which places an emphasis on reducing the amount of packaging and finding methods that convert trash into energy. This suggests that waste reduction measures that are specifically targeted can greatly reduce the amount of garbage that is generated. A lesser reduction rate of fifteen percent is demonstrated by Hypermarket C, despite the fact that it has implemented waste segregation and enhanced logistics. The potential for significant improvements in waste management techniques is shown



in the average decrease of waste by twenty percent; however, the outcomes may vary depending on the exact types of projects that are implemented.

Table 3: Sustainable Sourcing Practices

Hypermarket	Percentage of Products with Sustainable Certifications	Types of Certifications	Supplier Engagement Level
Hypermarket A	30%	Organic, Fair Trade	High
Hypermarket B	25%	Rainforest Alliance, Eco-labels	Medium
Hypermarket C	35%	Fair Trade, Sustainable Forestry	High
Average	30%	Varies	High/Medium

Purpose: To evaluate the extent of sustainable sourcing and the level of engagement with suppliers in adopting sustainable practices.

The table offers information on the percentage of items that have been certified as sustainable as well as the different forms of certifications that have been utilized. The fact that around 35 percent of Hypermarket C's items have been certified by Fair Trade and Sustainable Forestry indicates that the company has a strong commitment to ethical sourcing. Hypermarket A comes in second with thirty percent of its items being approved, while Hypermarket B has twenty-five percent. The amount of supplier interaction is often high, which suggests that hypermarkets that place an emphasis on sustainable procurement typically engage with their suppliers in a strong manner. Despite the fact that there has been some progress achieved, there is still opportunity for more widespread adoption of sustainable sourcing techniques, as indicated by the average certification rate of thirty percent.

Table 4: Eco-Friendly Packaging Usage

Hypermarket	Total Products with Eco-Friendly Packaging (%)	Types of Eco-Friendly Packaging Used	Consumer Feedback Rating (1-5)
Hypermarket A	40%	Recyclable materials, Biodegradable bags	4.2
Hypermarket B	35%	Compostable packaging, Recycled paper	3.8
Hypermarket C	45%	Plant-based plastics, Minimal packaging	4.5
Average	40%	Varies	4.2

Purpose: To assess the prevalence and types of eco-friendly packaging used and gather consumer feedback on packaging practices.

This table displays the percentage of items that have environmentally friendly packaging as well as feedback from customers. The fact that Hypermarket C has the greatest consumer



satisfaction rating (4.5) and the largest percentage of environmentally friendly packaging (45%) suggests that the broad usage of environmentally friendly packaging is going to connect strongly with customers. In addition, Hypermarket A has a great performance, with a satisfaction rating of 4.2 and a utilization rate of forty percent. The average rating of 4.2 for customer feedback suggests that consumers generally enjoy initiatives towards sustainable packaging. However, the amount of adoption and effect varies among hypermarkets, indicating that consumers have a high level of appreciation for these efforts.

Table 5: Cost Savings from Sustainability Initiatives

Hypermarket	Investment in Sustainability Initiatives (USD)	Annual Cost Savings (USD)	Return on Investment (ROI)
Hypermarket A	500,000	75,000	15%
Hypermarket B	400,000	60,000	15%
Hypermarket C	600,000	90,000	15%
Average	500,000	75,000	15%

Purpose: To analyze the financial impact of sustainability initiatives, including the return on investment for hypermarkets.

A summary of the financial effect of sustainability measures is shown in the table below. This includes investment, cost savings, and return on investment. An average return on investment (ROI) of 15% is reported by every hypermarket, which indicates that sustainability initiatives consistently yield a return on investment. Although the return on investment (ROI) % is consistent across all scenarios, Hypermarket C, which had the greatest investment of \$600,000 and the corresponding savings of \$90,000, indicates that bigger investments may lead to greater cost reductions. It is possible that sustainability projects might be financially advantageous, as indicated by the average cost savings of \$75,000; however, the quantity of savings realized is contingent upon the volume of investment and the particular practices that are adopted.

Table 6: Consumer Perception of Sustainability

Hypermarket	Percentage of Consumers Who Value Sustainability (%)	Factors Influencing Consumer Perception	Overall Satisfaction Rating (1-5)
Hypermarket A	70%	Transparency, Eco-friendly products	4.3
Hypermarket B	65%	Ethical sourcing, Reduced waste	4.0
Hypermarket C	75%	Energy efficiency, Sustainable packaging	4.5
Average	70%	Varies	4.3

Purpose: To understand consumer attitudes towards sustainability and the factors that influence their perception of hypermarket practices.



The views of customers regarding environmentally responsible business operations in hypermarkets are analyzed in this table. The fact that Hypermarket C has the greatest satisfaction rating (4.5) and the largest number of customers who place a high value on sustainability (75%) is evidence that customers have a favorable impression of businesses that have excellent ethical and environmental policies. Hypermarket A comes in second, with a satisfaction rating of 4.3 and a rating of 70% from customers who place a high value on sustainability. An overall favorable response to sustainability measures is reflected in the average customer perception rating of 4.3, which highlights the significance of sustainability in determining consumer attitudes and levels of satisfaction.

Table 7: Regional Variations in Sustainability Practices

Region	Average Energy Savings (%)	Average Waste Reduction (%)	Average Sustainable Sourcing (%)	Average Eco-Friendly Packaging Usage (%)
North America	16%	22%	28%	38%
Europe	18%	25%	32%	42%
Asia-Pacific	14%	18%	24%	36%
Latin America	12%	20%	22%	30%
Overall	15%	21%	26%	36%

Purpose: To compare sustainability practices across different regions and identify regional differences in energy savings, waste reduction, sustainable sourcing, and packaging usage.

The following table is a comparison of the various areas' approaches to sustainability. Europe has the largest average energy savings (18%) and the highest adoption of environmentally friendly packaging (42%), which reflects the progress that has been made in this area regarding sustainability standards. Although North America has a large average waste reduction of 22% and a sustainable sourcing rate of 28%, this does not always indicate that these regions have effective processes. The Asia-Pacific area and Latin America both have lower averages in terms of energy savings and sustainable sourcing, which suggests that these regions may be confronted with a greater number of obstacles or provide a smaller number of efforts. The comparisons of the areas as a whole show that although some regions are at the forefront of sustainable practices, others are still in the process of growing or are confronted with particular obstacles.

4. RESULTS

The findings of the study demonstrated that hypermarkets have implemented a variety of energy-efficient technologies and practices, such as sophisticated heating, ventilation, and air conditioning (HVAC) systems, energy-efficient refrigeration systems, and LED lighting. Significant savings in energy usage and operational expenses have been achieved as a result of these developments, which has contributed to the development of a business model that is more sustainable. Furthermore, the implementation of automated energy management systems has



made it possible to continuously monitor and optimize energy use, which has resulted in the achievement of the highest possible level of efficiency. The use of waste reduction strategies has been shown to be an essential component in enhancing the operational efficiency of hypermarkets. Composting of organic waste, stringent recycling programs, and minimizing the amount of materials used for packaging are some of the key strategies that have been highlighted. By concentrating on trash segregation at the point of origin and working in conjunction with waste management firms, hypermarkets have been able to drastically reduce the amount of garbage that is transferred to landfills. This has resulted in economic savings and a smaller environmental imprint. Based on the findings of the research, hypermarkets should prioritize the implementation of sustainable sourcing procedures. A great number of them have formed connections with suppliers who adhere to sustainable agricultural techniques, utilize packaging that is recyclable, and stress fair trade principles. This dedication to environmentally friendly sourcing has brought to an improvement in the environmental effect of the items that are sold, as well as an enhancement of the reputation of hypermarkets as enterprises that are responsible and ecologically conscientious. The influence that sustainable business practices have had on the level of happiness and loyalty of customers to brands has been tremendous. Those hypermarkets that exhibit a strong commitment to sustainability are attracting a growing number of customers. The results of surveys and comments reveal that customers are more inclined to return to and refer hypermarkets that actively engage in environmentally friendly activities. This results in enhanced brand loyalty and a competitive advantage in the market.

5. DISCUSSION

When it comes to sustainability practices, hypermarkets present a complex picture of both accomplishments and problems, as shown by the evaluation of these activities. There are a number of evident benefits that have been established by the use of energy-efficient technology and waste reduction initiatives. These benefits include considerable cost savings and a decreased environmental imprint. On the other hand, these implementations frequently call for significant initial investments as well as organizational changes, which might provide early difficulties. The long-term benefits, which include a reduction in operating expenses and an improvement in brand image, make these efforts something that should be considered worthy. A comparative research of various hypermarkets reveals significantly diverse degrees of efficacy in terms of sustainability practices. These levels of effectiveness are determined by characteristics such as location, size, and management commitment. Generally speaking, hypermarkets that are located in areas that have strict environmental rules and a higher level of customer awareness tend to excel in their attempts to be environmentally sustainable. Furthermore, larger hypermarkets typically have greater resources available to invest in cutting-edge technology and environmentally responsible strategies for acquiring materials. In addition to increasing market competitiveness as a result of increased brand loyalty, the ramifications for hypermarkets are complex. These implications include operational benefits such as decreased energy costs and improved waste management. Ongoing problems, on the other hand, include the requirement for substantial initial expenditures, as well as continual management strategies and staff participation. In order for hypermarkets to fully enjoy the benefits of sustainable practices, they need to adopt an approach that is both comprehensive and long-term, including



sustainability into every aspect of their business operations and corporate strategies. For the purpose of attaining long-term success and preserving a beneficial influence on the environment, this complete integration is very necessary.

6. CONCLUSION

It has been demonstrated that not only is the application of sustainability practices in hypermarkets desirable, but it is also vital for the operations of modern retail businesses. Significant gains in operational efficiency, cost savings, and environmental impact have been brought about as a result of the use of energy-efficient technology, stringent waste reduction initiatives, and sustainable sourcing practices. By implementing these practices, hypermarkets not only improve their capacity to remain sustainable, but they also strengthen their reputation as enterprises that are responsible and environmentally concerned. Moreover, the good customer views and enhanced brand loyalty that have resulted from these initiatives further emphasize the significance of these efforts overall. There are, however, obstacles that must be overcome on the path to sustainability. These obstacles include the requirement of considerable initial expenditures as well as a continual commitment from management and personnel. In order for hypermarkets to effectively capitalize on the benefits of sustainability, they need to include these practices into their basic strategy and operations. This will help them cultivate a culture of environmental responsibility and continual improvement. They will be able to secure their success over the long term and make significant contributions to the preservation of the environment and the development of sustainable practices if they do so.

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