

Title: Warehouse Services, Inc.: Initiatives Towards Sustainable Warehousing

1. Executive Summary

Warehouse Services, Inc. (WSI) is a leading logistics company that specializes in providing warehousing, distribution, and supply chain solutions across 19 states in the United States and two Canadian provinces. As an EcoVadis, bronze certificate company, WSI is committed to creating a sustainable and environmentally friendly operation. This white paper explores WSI's initiatives and strategies towards sustainability, highlighting their efforts to minimize their environmental footprint, promote responsible practices, and contribute to a greener future.

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1. Executive Summary:

Warehouse Services, Inc. (WSI) is a leading logistics company operating in 19 states in the United States and two Canadian provinces. With an EcoVadis bronze certificate, WSI is committed to sustainability and environmental responsibility. This white paper explores WSI's initiatives towards sustainability, focusing on minimizing their environmental footprint, promoting responsible practices, and contributing to a greener future.

2. Introduction:

2.1 Company Overview:

Warehouse Services, Inc. (WSI) is a logistics company that specializes in warehousing, distribution, and supply chain solutions. With operations in 19 states and two Canadian provinces, WSI serves a wide range of industries and clients.

2.2 EcoVadis Certification:

WSI has been awarded the EcoVadis bronze certificate, recognizing their commitment to sustainable practices. This certification validates WSI's dedication to minimizing their environmental impact and implementing responsible practices.

3. Environmental Initiatives:

3.1 Energy Efficiency and Conservation:

WSI strives to reduce energy consumption in their warehouses through various initiatives. They invest in energy-efficient lighting systems, optimize equipment usage, and implement smart building automation technologies to minimize energy waste.

3.2 Waste Management and Recycling Programs:

WSI has implemented comprehensive waste management and recycling programs across their facilities. They promote recycling of materials, including packaging, plastics, and paper products. Additionally, they actively seek sustainable alternatives to traditional packaging materials.

3.3 Green Building Practices:

WSI incorporates sustainable building practices in their warehouse facilities. They use eco-friendly construction materials, optimize natural lighting and ventilation, and install energy-efficient heating and cooling systems. These practices contribute to reducing the environmental impact of their buildings.

3.4 Water Conservation Strategies:

WSI recognizes the importance of water conservation and implements strategies to minimize water usage. They invest in water-efficient technologies, such as low-flow fixtures and water recycling systems, to reduce their water consumption.

3.5 Carbon Footprint Reduction:

WSI is committed to reducing their carbon footprint. They optimize transportation routes to minimize fuel consumption, actively explore alternative fuel options for their fleet, and promote the use of electric vehicles. Additionally, they invest in carbon offset programs to compensate for any unavoidable emissions.

4. Responsible Practices:

4.1 Ethical Supply Chain Management:

WSI ensures ethical practices throughout their supply chain. They partner with suppliers who share their commitment to sustainability, responsible sourcing, and fair labor practices. WSI conducts regular audits to ensure compliance with ethical standards.

4.2 Employee Wellness and Engagement:

WSI values the well-being and engagement of its employees. They provide training and education on sustainability practices, encourage employee involvement in sustainability initiatives, and promote a culture of environmental responsibility.

4.3 Community Engagement and Outreach:

WSI actively engages with local communities to promote sustainability. They participate in community clean-up events, sponsor environmental awareness programs, and collaborate with local organizations to drive positive change.

5. Collaborative Partnerships:

5.1 Sustainable Suppliers and Vendors:

WSI collaborates with suppliers and vendors who prioritize sustainability. They seek partnerships with companies that offer eco-friendly products and services, promoting a sustainable supply chain.

5.2 Industry Collaboration and Knowledge Sharing:

WSI actively participates in industry collaborations and knowledge-sharing initiatives. They engage with industry associations, attend sustainability conferences, and share best practices to drive collective change within the logistics industry.

6. Future Outlook and Goals:

6.1 Innovation and Technology Integration:

WSI aims to continually innovate and integrate sustainable technologies into their operations. They explore emerging technologies, such as automation and renewable energy solutions, to further reduce their environmental impact.

6.2 Continuous Improvement Projects and Monitoring:

- TPO Roofing materials reducing cooling cost by 28%
- LED Lighting reduces energy consumption by 75%
- The use of XDN2 Super Single tire has reduced our diesel fuel consumption by over 325,000 gals per year.
- Recycling of 26,000,000 engineered plastics that were used back into the feed stream and eliminated the use landfill.
- Optical sortation of off-spec materials, allowed for waste reduction of 18,800,000.
- Aero-kits and the use of trailer side skirt tails eliminated over 262,000 gals of diesel fuel.
- Currently, 42% of our transportation uses CNG as its fuel source. This fuel source generates a 22% reduction in emissions.