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(57) Abstract :

ABSTRACT Analysis of Green Supply Chain Management Practices on the Environmental Performance Green Supply Chain Management (GSCM) has become an important strategy for organizations to reduce environmental impact and promote sustainable business operations. Traditional supply chain systems often generate environmental problems such as excessive waste, carbon emissions, resource wastage, and pollution. Green Supply Chain Management integrates environmentally friendly practices into procurement, production, transportation, inventory management, and product disposal processes. This paper proposes an analytical framework to study the impact of Green Supply Chain Management practices on environmental performance. The proposed system uses data collection, environmental monitoring, supply chain analysis, and cloud-based performance evaluation to assess sustainability practices. The system collects environmental and operational data, analyzes supply chain activities, and provides recommendations to improve environmental performance. The proposed framework helps organizations reduce environmental impact, optimize resource usage, and achieve sustainable development goals.

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