

# Airline Green Operations Strategies: Emerging Research and Opportunities

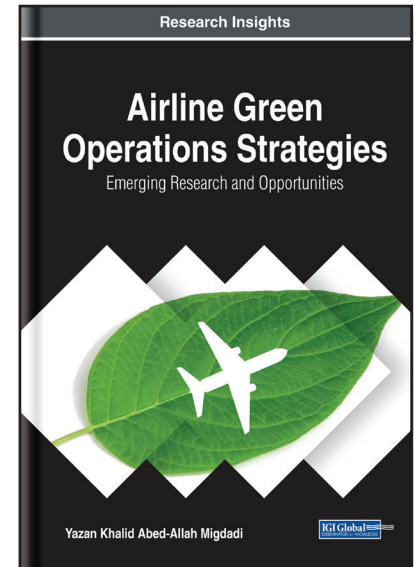
Part of the Advances in Mechatronics and Mechanical Engineering Book Series

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## Description:

As environmental concerns increasingly dominate public consciousness, businesses are called upon to incorporate green methods and processes into their operations strategy. The aviation industry is no exception and is responsible for taking more actions to reduce the negative environmental impact. Designing and implementing a top-down strategy conscious of environmental impact is a monumental challenge. Only with a full understanding of the scientific and logistical hurdles can a green approach to airline operations succeed.

**Airline Green Operations Strategies: Emerging Research and Opportunities** is an essential publication that examines methods of managing and limiting harmful waste and emissions from airlines and supports the adoption of the most effective green operation strategies, policies, and regulations by airlines. Highlighting a broad range of topics including greenhouse gases, noise management, and competitive priorities, this book is ideally designed for executives, manufacturers, environmentalists, policymakers, academicians, researchers, and students.



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## Topics Covered:

Case Analysis	Operational Actions
Competitive Priorities	Regional Analysis
Environmental Regulations	Sustainable Development Goals
Future Recommendation	Waste Management
Greenhouse Gases	Water Consumption
Noise Management	

**Subject:** Science and Engineering

**Classification:** Research Insights

**Readership Level:** Advanced-Academic Level  
(Research Recommended)

**Research Suitable for:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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