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AVIATION ENERGY POLICY STATEMENT
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MODULE
L6

Sample Energy Policy for Airports

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AVIATION ENERGY POLICY STATEMENT

Airports play a critical role in the global transportation system, facilitating the movement of people and goods. However, they are also significant consumers of energy and contributors to greenhouse gas emissions. To address these challenges, many airports are developing comprehensive energy policies designed to promote sustainability, enhance energy efficiency, and reduce their environmental footprint.

Learning Objectives

- Course Overview and Introduction
- Aviation Energy Policy Statement
- Environmental and Energy Policy Framework and Principles
- Key Aviation Environmental and Energy Goals
- Aviation Environmental and Energy Strategies
- Sample Energy Policy for Airports
- Summary and Resources

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INTRODUCTION

- Airports are essential for global transportation, aiding in the movement of people and goods.
- They are major energy consumers and contribute to greenhouse gas emissions.
- Many airports are creating energy policies to promote sustainability and improve energy efficiency.
- This initiative aims to reduce their environmental impact.



OBJECTIVES INCLUDE



- Reducing energy consumption through technologies like LED lighting.
- Utilizing renewable energy sources such as solar and wind.
- Enhancing operational efficiency with procedures like optimizing flight schedules and using electric ground support equipment.
- Promoting sustainable practices among tenants and passengers.

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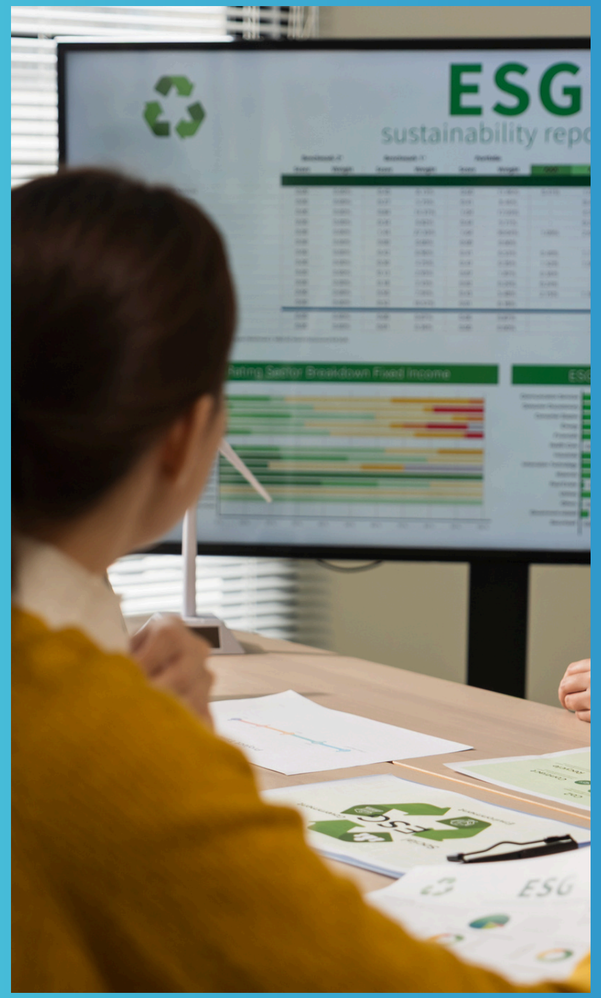
KEY COMPONENTS OF ENERGY POLICIES INCLUDE:

- Energy audits for assessing and identifying inefficiencies.
- Setting specific, measurable goals for tracking progress.
- Securing funding through grants and partnerships for implementation.
- Engaging stakeholders like airlines and local communities for collaborative solutions



CONCLUSION





- An effective energy policy for airports is essential for reducing energy consumption and promoting sustainability.
- Focus areas include conducting energy audits, setting measurable goals, securing funding, and engaging stakeholders.
- These initiatives can significantly lower environmental impact.
- As the aviation industry evolves, these policies will address energy use and climate change challenges.
- Proactive measures ensure airports meet operational needs while positively contributing to the environment and society.

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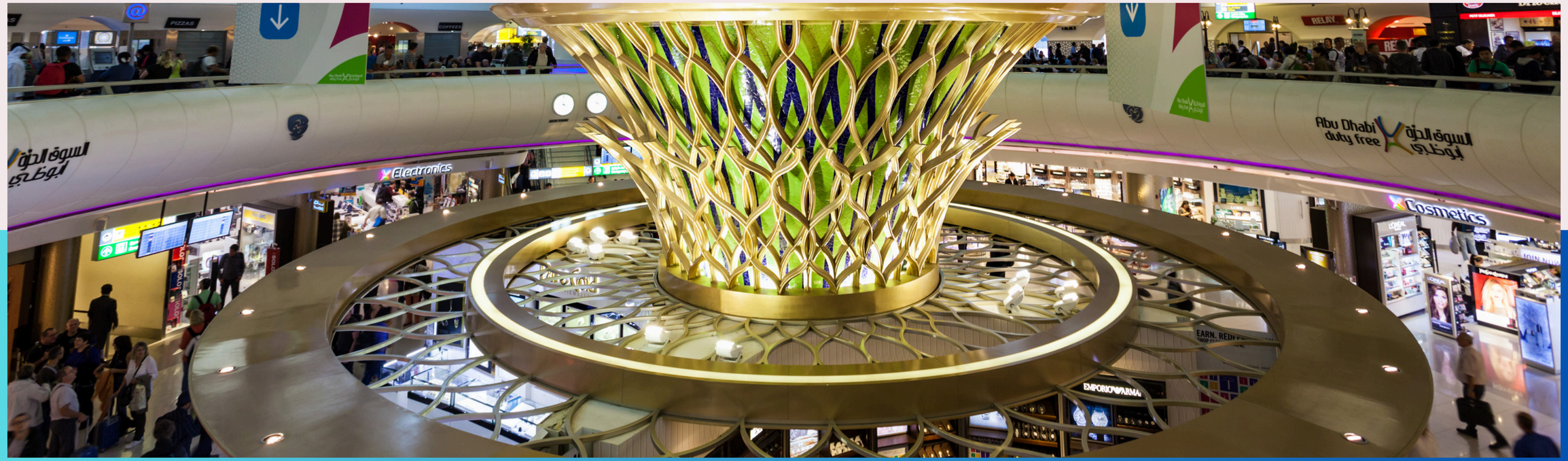
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