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AVIATION ENERGY POLICY STATEMENT
ONLINE TRAINING BY KRISHNAJI PAWAR
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MODULE

L3

Environmental and Energy Policy Framework and Principles



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AVIATION ENERGY POLICY STATEMENT

Environmental and energy policy frameworks are essential for managing the relationship between human activities and the natural environment. These policies aim to balance economic growth, energy needs, and environmental protection. Understanding the principles that guide these policies is crucial for effective governance and sustainable development.

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

Environmental and energy policy frameworks aim to balance economic growth, energy needs, and environmental protection, crucial for effective governance and sustainable development.

Key principles include:

- Sustainability: Meeting present needs without compromising future generations, exemplified by using renewable energy sources.
- Precautionary Principle: Preventive action against potential harm in the absence of scientific consensus.
- Polluter Pays Principle: Polluters bear costs for managing their emissions and environmental damage.
- Intergenerational Equity: Considering the long-term impacts of policies on future generations.
- Public Participation: Engaging the public in policymaking for more effective and equitable policies.

FRAMEWORKS FOR DEVELOPMENT INVOLVE:





- Regulatory Frameworks: Laws like the Clean Air Act controlling pollution.
- Economic Instruments: Market mechanisms such as carbon pricing to incentivize emissions reductions.
- Voluntary Agreements: Non-regulatory commitments between governments and industries to achieve environmental goals.
- International Agreements: Cooperation on cross-border issues, exemplified by the Paris Agreement

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