Decarbonization and Resiliency at Airports

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2

Decarbonization and Resiliency at Airports



Terminals are significant contributors to carbonization in cities.



Airport Decarbonization



Ground-Level Emissions

- Toxic Waste
- Energy



Inefficient Operations



Financial Incentives

- Cross-Investments
- Profit Sharing



Multi-Modal Hubs

- Rail
- Other Ground Access

Terminals are the largest carbon footprints in small to medium cities



Airport Resiliency

Flooding

Ground transport.

access
(parking, roads, etc.)

Increase fire risk during high temperatures

Damage to infrastructure



Airport Resiliency and Decarbonization

Expand Reduce Monitor airport efficiency of energy recycling consumption heating and programs cooling Purchase low Purchase Mass transit/ alternative renewable emission or modes of electric ground energy transportation service equipment



What airports are doing today

Decarbonization and Resiliency at Airports

Regarding investment in resilience and the commitment to decarbonize airports, we must first address:

Airports Infrastructure Design

