

ACRP Energy Projects



Moderated by:
Mark Clark
ACRP Ambassador

Speakers:

Mary Ellen Eagan
President & CEO - HMMH

ACRP 02-56: Developing a Business Case for Renewable Energy at Airports

ACRP 01-24: Renewable Energy as an Airport Revenue Source

Dr. Jeff Haberl
Texas A&M University

ACRP 09-10: Benchmarking and Profiling Airport Terminal End Uses

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ACRP Research Areas

- Administration
- Construction
- Design
- Environment
- Human Resources
- Maintenance
- Operations
- Policy & Planning
- Safety
- Security
- Special Projects

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Basic Rules in Selecting ACRP Topics

- Industry practitioners submit research ideas (“problem statements”)
- ACRP Oversight Committee (AOC) selects projects that focus on applied research
- Projects must be applicable and valuable to airports
- Projects should not duplicate current research within ACRP or elsewhere in the industry
- Research must be technically feasible

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5 Ways to Get Involved

1. Submit a research idea, or “problem statement”
2. Volunteer for a project panel
3. Prepare a research proposal
4. Respond to a request for information or complete a survey
- 5. Use the research results**



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Submit a Problem Statement

ACRP 02-56: Developing a Business Case for Renewable Energy at Airports

Problem Statement

Industry needs instruction and tools to evaluate proposed renewable energy projects and their alternatives.

ACRP 01-24: Renewable Energy as an Airport Revenue Source

Problem Statement

Industry needs a guidebook to help airports understand renewable energy opportunities



ACRP 09-10: Benchmarking and Profiling Airport Terminal End Uses

Problem Statement

With airports being so different, the Industry needs to compare terminal energy end use and to benchmark that data

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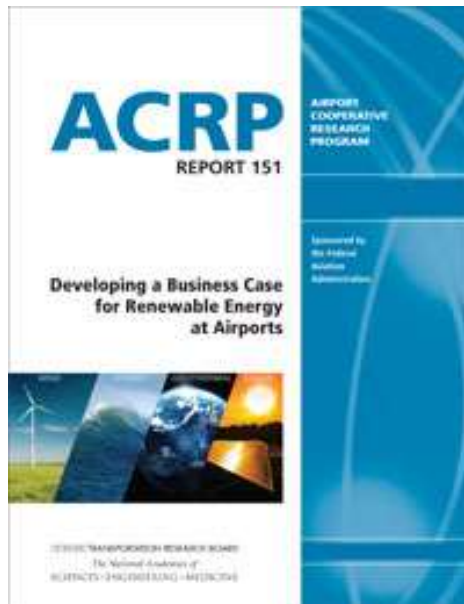
Research Results

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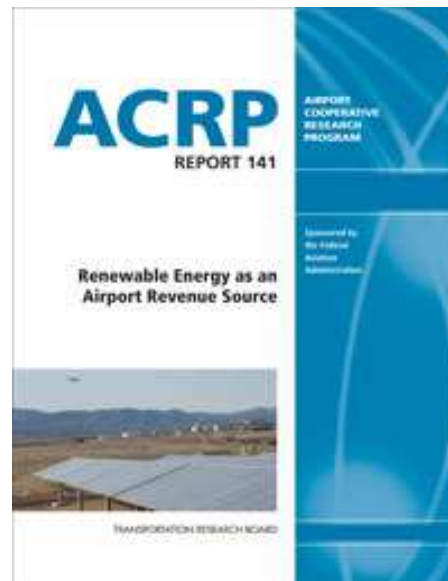
ACRP 02-56 = Report 151

**Developing a Business
Case for Renewable
Energy at Airports**



ACRP 01-24 = Report 141

**Renewable Energy as an
Airport Revenue Source**



**ACRP 09-10 = ACRP
CD-ROM 178**

**Airport Terminal Building Energy
Use Intensity (ATB-EUI)
Benchmarking Tool CD version**



TRANSPORTATION RESEARCH BOARD
OF THE NATIONAL ACADEMIES

For More Information

www.TRB.org/ACRP

Regular news and updates
on

- Upcoming and ongoing research projects
- New publications
- Success stories
- Announcements
- And more!



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