

INFRASTRUCTURE & ENERGY

Energy Management Policy

Policy Sponsor: Peter Agnew	Policy Number: 00037	Supersedes:
Policy Lead: Roger Steele	Effective Date: August 1, 2024	Review Date: August 2, 2027

Introductory Statement:

Through our corporate core value of sustainability, Edmonton Airports is committed to being a responsible steward of the environment and our regional natural resources. We recognize that energy usage across our airports is influenced by and impacts employees, stakeholders, business partners, communities, and the traveling public. Energy management is important to our region, province, nation, and the aviation industry overall.

Therefore, Edmonton Airports commits to managing airport energy usage in a comprehensive manner, with a focus on influencing the corporate culture that supports greenhouse gas emission reductions, and the implementation of innovative technologies to improve energy performance and reduce long term costs.

The Purpose of this Policy is to:

This policy has been developed to support the following objectives:

- Reduce the energy usage at Edmonton Airports facilities and activities
- Reduce Scope 1 and 2 Greenhouse Gas emissions
- Increase financial sustainability and accountability
- Influence culture that supports energy and carbon targets
- Lead discussions on the investigation and implementation of innovative technologies
- Align with the interests and needs of all levels of government
- Support our aviation and development partners’ energy efficiency efforts across our properties to assist in the Scope 3 emissions management
- Maintain Edmonton Airports participation in the ACI-NA Airport Carbon Accreditation program

Definitions:

ACI-NA Airport Carbon Accreditation (ACA)	An independent institutionally-endorsed global standard for carbon management at airports, developed and administered by Airports Council International (ACI). There are 4 levels
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	accreditation ranging from 1 to 3+, each with more stringent reporting and carbon management criteria.
Energy	Energy represents all energy sources on site (electrical, and hydrocarbons eg natural gas, diesel, gasoline, propane etc.)
Greenhouse Gas emissions	CO ₂ e and other compounds emitted from the burning of fossil fuels on our property (eg diesel, gasoline, natural gas and propane, and from electric on our property by our activities).
Energy intensity	A building performance metric that averages overall energy across usable floor space. Shown as energy per square meter, equivalent kilowatt hours per meter squared (ekWh/m ² .)
Development partners	Aviation and non-aeronautical stakeholders and business partners on EIA and VA property (eg Ivanhoe Cambridge)

Policy Statements:

To deliver against the stated objectives, we will:

1. Meet all applicable legislation and regulations
2. Integrate the influence of energy usage in asset management and future infrastructure investments
3. Establish internal accountabilities for energy management within our organization
4. Influence a corporate culture of responsible management of energy by educating, involving and motivating our employees.
5. Actively pursue, encourage and prioritize operational energy efficient practices and capital projects
6. Improve measurement and set measurable targets for improving relevant aspects of energy management and greenhouse gas emissions
7. Publicly report and communicate on energy management and greenhouse gas emission reduction efforts
8. Advocate the importance of energy management to tenants, stakeholders, and business partners
9. Collaborate with government and industry stakeholders to develop funding, expertise, technology and awareness

History:

EMC Approval: June 25, 2018



Peter Agnew (Aug 7 2024 14:43 MDT)

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