

Dedicated to Sustainability...



...means conducting operations in a manner that meets existing needs, without compromising the ability of future generations to meet their needs and has regard to the impacts that the business operations have on the life of the community in which it operates and includes environmental, social and governance issues.

Mervyn King

Honourary Chairman of Global Reporting Initiative

At Edmonton International Airport (EIA), we strive to do business sustainably, by considering the triple-bottom-line (financial, environmental and social aspects) of our operations. This means we manage airport assets responsibly, support environmental stewardship, drive regional economic prosperity and contribute to the social well-being of everyone at the airport and in the communities we serve. Over the years, through our Annual Reports, our website and a wide range of other forums, we have reported on our activities as they relate to this holistic approach to sustainability.

In 2014 we released our first dedicated report on the subject: Non-Stop Sustainability. By doing so, we became one of two airports in Canada to report using the internationally recognized Global Reporting Initiative (GRI) framework. Published again concurrently with our Annual Report, our 2015 Sustainability Report offers an update on our plans and initiatives and highlights some exciting and ambitious new developments, such as our Carbon Management Strategy. With these reports completed, we have established and validated our reporting process and built a strong and solid foundation for future information sharing. Looking ahead, our long-term goals include a full integration of our Sustainability and Annual Reports to provide the best and most holistic understanding of our story, our commitments and our achievements.

We seek to advance sustainability with a two-pronged approach:

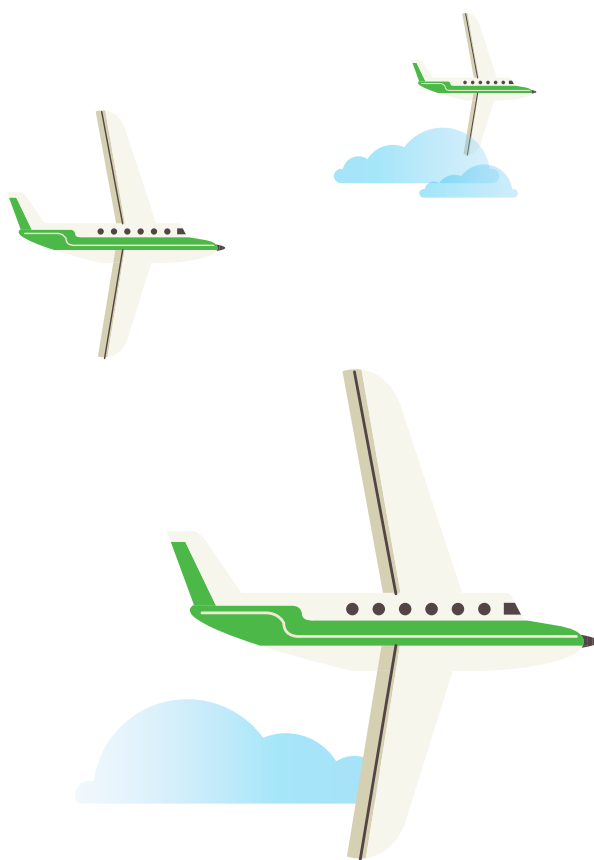
TRANSPARENCY & AWARENESS

Investing in research and sharing knowledge

ENGAGEMENT & ACTION

Taking action that uses shared knowledge to lead to positive change

By reviewing our organization's core values and considering our successes in building transparency and awareness, and also engaging others and taking action, we can see how sustainability is increasingly reflected in all our values and integrated into our business. The chart below is aligned to the results of our materiality matrix and aspect boundaries shown in our 2014 Sustainability Report (see pages 13, 21-22). It highlights how our sustainability successes remain entrenched in our values and our operations. Our 2015 Sustainability Report will expand and highlight some of the strategies outlined below.



Self-declaration

This report was prepared in accordance with the GRI G.4 framework and the G.4 Airport Operator Sector Supplement Guidelines. This update document together with the 2015 Annual Report, the 2014 Sustainability Report, and the 2015 Environmental Management Plan, cover the interests and focus expressed by GRI. Note that our reporting focusses on operations at Edmonton International Airport between January 1 and December 31, 2015. All dollar values are reported in Canadian Dollars. The full GRI index and indicator updates in the appendix online.

Welcome to EIA's 2015 Sustainability Report. We look forward to continuing this important work with you – our community, our partners, our visitors and our passengers.

Highlights & report framework

CORE VALUES	TRANSPARENCY & AWARENESS	ENGAGEMENT & ACTION
Dedicated to Sustainability	<p>Using guidance of GRI Core framework to commit to regular reporting on indicators, and guiding integrated reporting</p> <ul style="list-style-type: none"> Produced first Sustainability Report to be second airport in Canada to report to GRI standards 	<p>Setting goals and measures in our corporate scorecard to exemplify our holistic approach to business: conscious of the future and considerate of the needs of the present, with regular engagement with impacted stakeholders</p> <ul style="list-style-type: none"> Specific environmental and social plans and targets set for each Strategic Business Unit
Safety and Security First	<p>Using education and awareness to proactively protect the public</p> <ul style="list-style-type: none"> Making safety awareness training available for all staff Enhancing security awareness with all stakeholders 	<p>Implementing enhanced security measures around the airport</p> <ul style="list-style-type: none"> Our airline partners and the general public are kept safe through conscientious management and joint communication
Owning the Outcome	<p>Tracking our economic impact to the region to monitor the impact related directly to changes in airport activity</p> <ul style="list-style-type: none"> In 2014, EIA site and related operations accounted for a total of 12,600 equivalent person/years of employment EIA supported \$2.2 billion in economic output 	<p>Investing in our community driven by EIA employee efforts</p> <ul style="list-style-type: none"> Hundreds of thousands of dollars in direct, in-kind and fundraised support for our community 39% staff participation in volunteer program in different local organizations
Doing the Right things Right	<p>Investing in energy intensity and emissions research in understand the source of energy usage and the associated emissions</p> <ul style="list-style-type: none"> 4.3% reduction in average energy intensity between 2014 to 2015 	<p>Integrating stakeholder assessment into the environmental management plan</p> <ul style="list-style-type: none"> Identified emissions and waste management as areas for new investment Offering incentives to hybrid taxis and subsidies to transit, to promote affordable eco-friendly ridership Increased ridership of hybrid taxi, bus and shuttles by 3.4%
Invested in our Talent	<p>Informing employees through sustainability orientation, tours and information sessions</p> <ul style="list-style-type: none"> Increased understanding of sustainability to 74% of internal customer survey respondents Launched sustainability tours for employees and the public Sustainability orientation presentations made available to all new employees 	<p>Implementing an engagement committee to support the development of employees in the workplace</p> <ul style="list-style-type: none"> Increased employee engagement from 67% to 74% in talent map survey Developed and implemented employee succession plan Increased stakeholder engagement on sustainability

Board Chair's message

Consider social, environmental and financial impacts.

Airports are all about community. Our business is integrated into the way we live, work and play every day. We help make it possible to visit your grandmother in Greece, sell Alberta beef in Shanghai, eat fresh strawberries in January and sharpen your skills at a conference in Las Vegas. In turn, our community makes our work possible by supporting our flights, our partners and our services.

For Edmonton Airports, sustainability is a long-held core value. As a community-based organization mandated to work in the public interest, we embraced and embedded social, environmental and financial sustainability in our day-to-day business practices. This tradition has culminated in our recent recognition by Corporate Knights as one of the top 40 medium-sized organizations in Canada when it comes to sustainability performance. In 2015, Edmonton International Airport became the first airport terminal in Canada to receive LEED® Gold certification. Our new central tower also received LEED® Gold certification, BOMA BEST Level 2 (Silver) certification and the TOBY award (The Outstanding Building of the Year) from the Building Owners and Managers Association (BOMA). We're honoured by these prestigious accolades, and I congratulate the many professionals whose dedication and expertise have created a beautiful, iconic and sustainable airport.

It's fitting that the very building where Edmonton Airports operates is a physical embodiment of sustainability. The building represents a major milestone of achievement in a decades-long journey that began with simple changes like switching to recycled paper, to today's much more advanced initiatives, such as using wetlands to treat deicing run-off, engaging the community through social media platforms and adjusting the timing of projects to capitalize on pricing efficiencies. Today, as we strive not only to navigate, but to innovate our way through challenging economic conditions, we must think and plan sustainably for the long-term benefit of our community.

At EIA, we understand that a successful organization must take time to look back on the legacy it will leave behind, and look ahead to create a future that is full of possibilities. Our 2015 Sustainability Report highlights what we're doing to maintain and build on its existing sustainability achievements, and to pursue innovative opportunities going forward.

We're proud to serve our community responsibly, and to do our part in making our community an outstanding place to live.

MAUREEN MCCAW
Board Chair



President and CEO's message



At Edmonton Airports, we've spent many years working towards greater social, environmental and financial sustainability in our operations, laying the cornerstones of a strong organization that is able to meet today's needs without compromising tomorrow's opportunities.

Over the past year, as we faced shifting economic conditions, that solid foundation played an important role in giving us the strength and flexibility to adapt. EIA is a major economic driver for our region, supporting over 12,000 jobs and contributing \$1.2 billion in GDP, with a total economic impact of \$2.2 billion in 2014. Now, more than ever, our community needed us to continue delivering our mandate of driving economic prosperity.

Our tradition of sustainable management helped us to meet that challenge as we drew upon our financial sustainability experience to adjust to the downward shift in our revenues. As a result, we strategically managed expenses, continued to pay down debt and, through it all, increased our already positive organizational credit rating.

We capitalized on the trust and support we have earned through our social sustainability efforts to raise a record-setting \$200,000 from our community to support the Leduc and District Food Bank, Youth Empowerment & Support Services and Riseup House. We also successfully launched our employee volunteering program, supporting our employees' contributions to a wide range of projects to improve our community's quality of life.

We continued to make strategic long-term investments in sustainability. For example, we began a project to extensively replace our lights with energy-saving, longer-lasting LED fixtures. We also launched an innovative falconry program to enhance our wildlife management and implemented a new reservoir cleaning technique that will save us about 4.5 million litres of water over three years.



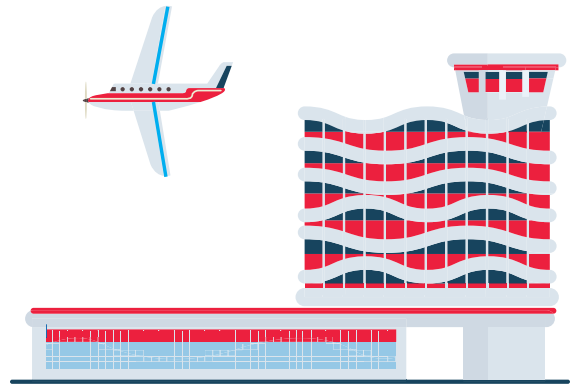
As we managed through current challenges, we continued to look to the future, adopting a carbon management strategy that includes a new goal: to be carbon neutral between 2014 and 2020 for carbon emissions under our direct control. As Canada's fastest-growing major airport over the past 10 years, growing operations without growing annual emissions over the next five years is an ambitious undertaking, but we intend to deliver it.

As we look back on our past successes, we are confident that our dedication to sustainability will continue to drive innovation and conscientious growth to help us fulfill our vision:

TOM RUTH
President and CEO

About Edmonton Airports

Edmonton Regional Airports Authority (Edmonton Airports) is a community-based, financially independent, not-for-profit corporation. Edmonton Airports operates both Edmonton International Airport (EIA) and Villeneuve Airport (VA). All our revenues are reinvested into supporting the long-term success of our operations. With staff and stakeholders, we work together through economic challenges to make decisions that are best for our airport and best for our community.



VISION

More flights to more places

MISSION

Driving our region's economic prosperity through aviation and commercial development

GOAL

10 million annual enplaned and deplaned passengers by 2020

Core values:

- Safety and security first: be safe and secure
- Own the outcome: deliver quality service and products
- Doing the right things right: show individual and organizational integrity
- Invested in our talent: be people-focused in respect, teamwork and collaboration
- Dedicated to sustainability: consider social, environmental and financial impacts

Corporate scorecard 2015-2020

Our corporate scorecard shows our commitments to social, economic and financial sustainability, establishing specific operational goals that we intent to achieve within that strategic timeframe. This is supported by our risk management process which gives insight into our surrounding environment and informs our decision-making (see pages 60-66 in the 2015 Annual Report for more details).

Understanding stakeholder interests

As we fulfill our mandate to operate in the public interest, EIA maintains strong connections with a wide range of stakeholder groups, consulting on current operations and future developments. As expressed in the 2014 Sustainability Report (see pages 9-14 and 22), our airline partners and other stakeholders are key to the work we do, and understanding their interests and needs impacts our prioritization of sustainability issues.

In 2015, we increased our stakeholder engagement and understanding by interviewing our stakeholders and asking them to identify the environmental areas that we needed to focus on for our Environmental Management Plan (EMP) (see 2015 Environmental Plan). We listened to a range of stakeholder groups – internal, external, industry and regulators – that influence us and are impacted by our activities. We then used their insights to inform our efforts. The results of these stakeholder interviews, seen on page 9, showed us the relative significance of different environmental aspects. The issues that were of concern both internally and externally supported the focus of the environmental section of this Sustainability Report. Moreover, this stakeholder analysis will support us in focusing our resources on programs in the future.

Significance of Aspects



	Regulatory Aspects
	Threat & Opportunity Aspect

Table 4-1: Significance of Aspects include all feedback

<p>SOLID WASTE</p> <p>STAKEHOLDER EMPHASIS: External, Industry</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 8</p> 	<p>WATER QUALITY</p> <p>STAKEHOLDER EMPHASIS: External, Industry, Regulatory</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 7</p> 	<p>ENERGY AND CARBON MANAGEMENT</p> <p>STAKEHOLDER EMPHASIS: External, Industry</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 7</p> 	<p>AIRCRAFT NOISE</p> <p>STAKEHOLDER EMPHASIS: External, Industry</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 6</p> 
<p>AIRCRAFT DEICING</p> <p>STAKEHOLDER EMPHASIS: External, Industry</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 6</p> 	<p>IMPACTED SITES</p> <p>STAKEHOLDER EMPHASIS: Regulatory</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 6</p> 	<p>SPECIES AT RISK</p> <p>STAKEHOLDER EMPHASIS: External</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 6</p> 	<p>FUEL STORAGE SYSTEM</p> <p>STAKEHOLDER EMPHASIS: n/a</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 6</p> 
<p>ENVIRONMENTAL IMPACT ASSESSMENT</p> <p>STAKEHOLDER EMPHASIS: External</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 5</p> 	<p>HAZARDOUS MATERIALS SPILL RESPONSE</p> <p>STAKEHOLDER EMPHASIS: Industry</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 5</p> 	<p>OZONE DEPLETING SUBSTANCES</p> <p>STAKEHOLDER EMPHASIS: n/a</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 5</p> 	<p>LAND USE</p> <p>STAKEHOLDER EMPHASIS: External, Industry</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 5</p> 
<p>WATER USE</p> <p>STAKEHOLDER EMPHASIS: External, Industry</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 5</p> 	<p>AIR QUALITY</p> <p>STAKEHOLDER EMPHASIS: External</p> <p>INTERNAL EMPHASIS: Yes</p> <p>RATING: 4</p> 	<p>PURCHASING</p> <p>STAKEHOLDER EMPHASIS: n/a</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 3</p> 	<p>GREEN BUILDING</p> <p>STAKEHOLDER EMPHASIS: n/a</p> <p>INTERNAL EMPHASIS: n/a</p> <p>RATING: 3</p> 

We will continue to develop the analysis of key stakeholder interests in the upcoming year.

Safety and security first

Be safe and secure

Safety and security are top priorities at EIA, not just in our values, but also in our discussions of sustainability. The longevity of our organization is heavily dependent on secure operations and the safety of all passengers, visitors and personnel. We are aware of the international and local safety and security issues that impact Transport Canada regulations. Closely monitoring our performance allows for clear and regular communication with partners like NAV CANADA. We respond where and when required, and commit to going beyond regulations.

What we are doing

TRANSPARENCY & AWARENESS

We continue to assess our capabilities and performance and remain in close communication with on-site security personnel and other stakeholders. We invest in increasing safety and security knowledge of employees and everyone who shares our airport with us.

ENGAGEMENT & ACTION

We are proud to be connected with our key security partner organizations to ensure the security of everyone who walks through our doors. EIA's Emergency Response Services team provides service 24 hours a day, 365 days a year to the highways surrounding airport property.

We have a number of programs to reduce wildlife strikes at EIA, because efforts in this area reduce risk of impact to aircraft, passengers and crew. Conscientious management of wildlife is important to us and required for the operations of our airline partners. We pilot and assess the performance of new systems, and focus our initiatives based on the priority of the wildlife in question. In 2015 we started our new falconry program. This new component to our wildlife management meant that in 2015 we had higher than average summer coverage. We continue to work with our stakeholders to identify focuses and collaborate on solutions in order to continually impact wildlife risk.

Highlights from 2015

0.025%

 strike rate

We had 2.5 reported wildlife encounters per 10,000 aircraft movements



91%

We achieved our Certificate of Recognition (COR) from Alberta Labour for our Occupational Health and Safety (OH&S) program with the strong mark of 91 per cent rating our employee injury prevention efforts

0

Non-compliance issues found in our Aviation Safety Management System through internal audit

4,200

Our falconry program supported the dispersal of over 4,200 birds in the summer months with high activity

42

We introduced a new tracking system that includes issues such as equipment/vehicle damage property damage as well as near misses. The new system tracked 42 occupational health & safety incidents, establishing a baseline for future improvements



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Owning the outcome

Deliver quality service and products

As a community-based organization that acts as a connector, we know that everything we do has an impact, and we work to benefit the regions and communities we serve. We manage our business to respond to short-term impacts and long-term forecast changes in Alberta. Throughout 2015, we faced many challenges. The drop in oil prices and the lowered value of the Canadian dollar led to a decrease in passenger travel and a corresponding decrease in income from passenger fees, airline fees and non-aeronautical revenue (such as parking). Our focus on sustainability helped give us the flexibility to actively adjust and respond to the shifts in the economic context. We sought to "own the outcome" through effective planning and thoughtful, concrete action.

What we are doing

TRANSPARENCY & AWARENESS

Through our strategic planning process, we prepared a sensitivity analysis and planned for potential high-growth and low-growth scenarios, drawing from a broad range of source to develop informed possibilities. This allowed us to have an in-depth understanding of our finances and our economic impact and prepare our business early in 2015 for the future economic challenges ahead.

ENGAGEMENT & ACTION

We reviewed our strategies, collaborated through each level of the organization and each business unit and managed to reduce expenses per passenger, increase efficiency, reduce wastage and end a difficult year with no layoffs. We also encouraged the growth of our highway commercial development to further stimulate employment growth and provide services that benefit people.

We continued our dedication to passenger satisfaction through tracking and responding to our Airport Service Quality (ASQ) scores. We worked together between departments and directed our activity to passenger interests. Through close contact with our Barrier-free Committee and assessment of new facilities, our team also placed emphasis on ensuring that our airport is accessible for people with all types of needs.

Highlights from 2015



7,981,076

total passengers 2015, a decrease of 2.7%



4.34
total annual Airport Service Quality of 4.34/5.00, up from 4.25 in 2014



5.2%
increase in cargo volumes

7.3%

decrease in operating expense per enplaned passenger



5.7%

decrease in aircraft movements from 2014



23

commercial airline partners

39%

employee participation in the new volunteer program

77%

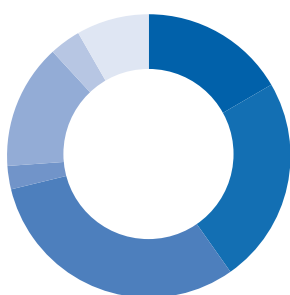
local service contractors, an increase from 2014

Involved in over

100

community partnerships such as Dreams Take Flight and The United Way

Direct Economic Value Distributed



- Aeronautical Capital Investment 16.6%
- Suppliers and Contractors 23.6%
- Creditors 31.0%
- Leduc County - Property Taxes 2.7%
- Employees 14.3%
- Commercial Real Estate Capital Investment 3.6%
- Transport Canada 8.3%

As a non-share, not-for-profit corporation, Edmonton Airports re-invests all direct economic value earned back into developments and maintenance

Doing the right things right

Show individual and organizational integrity

We commit to continual improvement and going beyond compliance to do the right things right for our environment and our community. Our commitment together with our partners led to our ACI-NA Green Concession award. In addition to continuing to follow federal and provincial environmental regulations to protect the community and preserve local flora and fauna, our updated 2015 Environmental Management Plan directs our attention to other key areas. For example, doing our part to address climate change is of particular importance to us and the rest of the aviation industry. In the last year, the topic has been elevated further in the international arena as well as from the Canadian and Albertan perspectives.

What we are doing

TRANSPARENCY & AWARENESS

For over a decade, EIA has made building, operating and management decisions that reduce energy intensity. In 2015, we increased the detailed tracking and analysis of our electricity, natural gas and fuel use. Weather has had an impact on heating needs and has contributed to a reduction in annual natural gas usage.

ENGAGEMENT & ACTION

To expand on our commitment to energy efficiency, we are developing a Carbon Management Strategy to reflect on years of effort and to align with current stakeholder interests. As part of that strategy we completed a six per cent replacement of our current light bulbs to light emitting diodes (LEDs). We are also one of the only organizations in the province to offer vehicle credits to taxis and limos that use alternative fuel.

We have selected a new Canadian Food Inspection Agency (CFIA)-certified international waste facility to handle our international carriers, and we continue to investigate new ways to track and reduce our waste and develop efficiencies throughout our operations.

We invested almost \$10 million to expand and improve our stormwater facilities to meet new Alberta Environment requirements.

We continue to be consistent with our commitment to handling noise concerns as detailed in our Transport Canada ground lease requirements.

Highlights from 2015



COMMITTED

to carbon-neutral growth between 2014-2020 for scope 1 and 2



Increase of 3.4% to 305,065 rides on environmentally friendly forms of transportation in 2015

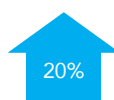
Committed to be

15%

better than the Alberta Environment Water guidelines (100 mg/l Chemical Oxygen Demand) by the end of 2016



In the Sept 2014 to May 2015 winter season:



increase in glycol use - Glycol type 1 - 3,059,773 litres



0.07% decrease in Glycol type 4 - 473,625 litres



A new innovative reservoir cleaning technique that will save us approximately 4.5 million litres of water per cleaning cycle

* 1 drop = 1 mil. litre



Replacement of relevant chemicals with green products or cost-effective processes eg. cleaning products



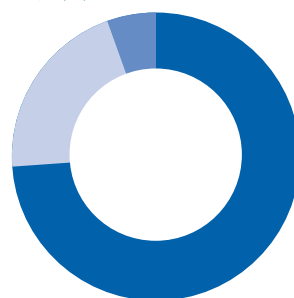
A **66.3%** decrease in noise concerns - a total of 34 concerns in 2015

28.2% of waste was diverted from landfill in 2015

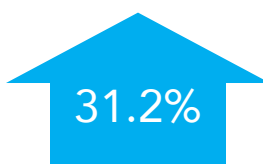


reduction in the amount of energy used per square metre of air terminal building space - 477.7 equivalent kilowatt-hour per metre squared per year in 2015

2014 EIA Emissions Inventory (analysis prepared in 2015)



- Scope 1 - 10,324 tCO_{2e}
- Scope 2 - 38,973 tCO_{2e}
- Scope 3 - 139,726 tCO_{2e}



emissions that we own and control (Scope 1 and 2) increased by 31.2% since 2008, this is connected to the expansion of our facilities in 2012

Invested in our talent

Be people-focused in respect, teamwork and collaboration

We believe that in order to truly be socially sustainable, we need to retain and develop our employees. We are an equal opportunity employer. We seek to create an experience from interviewing and onboarding to leaving or retiring that celebrates our talent, who they are and what they care about, and rewards them for their excellence. We realize the importance of prioritizing employees' needs and wellness to empower them, realize their full potential so we can capitalize on their expertise, work together effectively and focus on long-term sustainable growth.

What we are doing

TRANSPARENCY & AWARENESS

We increased our understanding of our staff through an in-depth talent pool review, a long-term succession plan and development of our talented employees. We also committed increasing internal training and educational opportunities through various mediums on topics ranging from wellness to sustainability to the use of our new financial system.

ENGAGEMENT & ACTION

EIA provides professional development opportunities and internal job-related training and equipment to all employees. Our leadership and human resources provides guidance to staff as they transition between departments or have changing responsibilities. We are committed to creating a workplace that is barrier free, inclusive and representative of our community. We also understand the importance of giving job experience to our local university partners, and we annually invest in student skill development.

Highlights from 2015

Top 70 Alberta Employer



100%

of new staff received security training

32%

of the Board of Directors are women

100%

of full-time permanent employees received performance reviews



100%

of permanent full-time staff received Occupational Health and Safety training

37.5%

of management are women (management being – superintendents, managers, directors and executives)

Employees self-reported as:

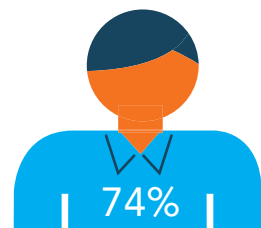
Visible minority 10.2%

Aboriginal 3.3%

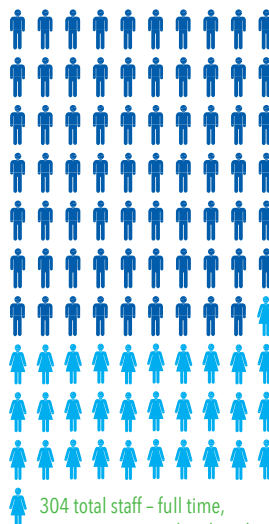
Persons with disabilities 1.6%



74% engagement reported through an employee engagement survey, 10.4% increase from 2014



of staff reported an understanding of sustainability (44% increase since 2014)



304 total staff – full time, part-time, seasonal and student – 75.2% are in the union

* 1 male icon / 1 female icon = 3.33 people

17 promotions in 2015

16 In 2015, 16 co-op/summer students were hired from local universities

Conclusion



Our next steps

TRANSPARENCY & AWARENESS

Increase staff understanding of sustainability through orientation and discussion sessions

Increase training to reduce wildlife strikes

Increase stakeholder engagement

Increase staff training in new guidelines and data management systems

Continue improving our sustainability reporting

ENGAGEMENT & ACTION

Continue to increase business efficiency and sustainable business decisions

Increase energy efficiency

Continue our carbon commitment

Expand falconry program

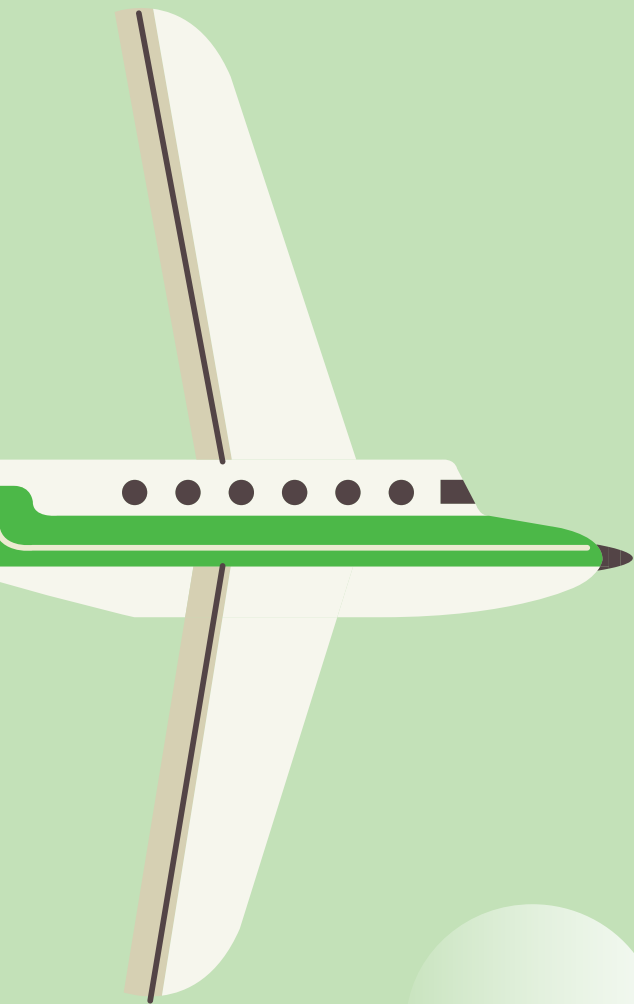
Increase diversion from landfill

Increase ridership of sustainable forms of transportation

Increase staff participation in volunteering

Want to know more?

For questions on the Sustainability Report and any indicators please contact Hana Galal at sustainability@flyeia.com.



Air transport has become essential to our global society. It is a driver of economic, social and cultural development worldwide and has totally changed how we travel, interact with others and do business... The target is now sustainable development.

International Civil Aviation Organization

