

Presenter  
Date  
Location

### ROLE & RESPONSIBILITIES

- Assist with propelling the Greater Toronto Airports Authority's (GTAA) environment and sustainability agenda
- Identifying opportunities for the GTAA to embrace aspects of sustainable development, including waste reduction, sustainable procurement, and sustainability reporting
- Further develop the sustainability agenda, including community relations, environmental practices, and the airport's social license to operate



### SUSTAINABILITY AT TORONTO PEARSON

- **Environmental responsibility:** honeybee apiary, Partners in Project Green, environmental management system (EMS), GHG policy, air quality study, environmental awareness program course
- **Being a good neighbour:** Propeller Project, public tours, volunteer opportunities, Street Festival, Runway Run
- **Supporting economic growth:** ground transportation initiatives, Union Pearson Express, regional economic growth, contributing to Ontario's GDP

**\$42BN**  
Annual contribution to economic activity in Ontario – 6% of provincial GDP



**44M**  
Number of passengers in 2016

### MAJOR ACCOMPLISHMENTS

- Completed an **environmental benchmarking assessment** of competitor airports' environmental targets and areas for improvement at Toronto Pearson
- Completed a **social licensing project** which required researching other airport practices for maintaining their social license to operate and provided suggestions for Toronto Pearson
- Managed and executed the **People Power Challenge** which entailed creating an employee sustainability engagement strategy
- Developed a **Global Reporting Initiative (GRI)** data collection process

**1%**  
net revenue invested in local community

### INDUSTRY CHALLENGES

- Emerging challenges related to alternative fuels, GHG emissions, and technology disruptors
- Airport is a large user of energy and water, but use of sustainable technologies to reduce consumption is not always feasible due to the volume of people and movements occurring at the airport
- Toronto Pearson alone has roughly 49,000 employees and therefore engaging and educating all employees on the importance of sustainability is a difficult process
- Airport regulations and codes restrict many sustainability projects from being implemented, such as solar panels and planting trees to green areas around the airport

**332,000 JOBS**  
About 6% of all employment in Ontario



### KEY TAKEAWAYS

- **Sustainability is widely misunderstood:** individuals have varying perceptions and definitions of sustainability
- **Behaviour change is difficult:** changing unsustainable daily habits is a substantial hurdle and requires constant communication and reminders
- **Airports are fascinating:** sustainability at an airport encompasses all three pillars of sustainability and there are changes occurring constantly