

TRADEPORT INTERNATIONAL ENVIRONMENTAL, SOCIAL & GOVERNANCE (ESG)



TradePort International Corporation



Distributed September 2023
Accompanies the 2023-2043 Airport Master Plan

John C. Munro

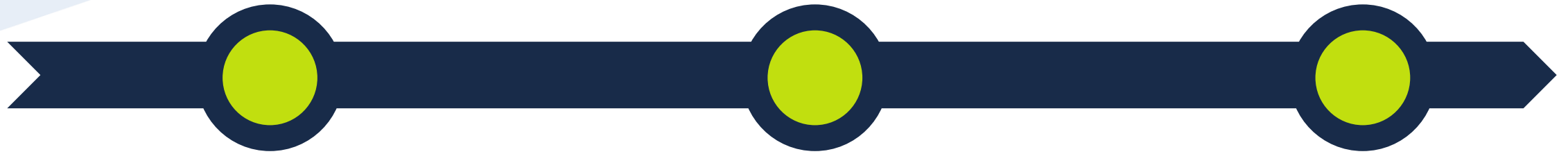
HAMILTON
INTERNATIONAL AIRPORT



BACKGROUND



ESG AT VANTAGE - HIGHLIGHTS



2021

- Vantage Board of Directors creates ESG Focus Areas group
- ESG Executive Working Group created
- ESG KPI framework established

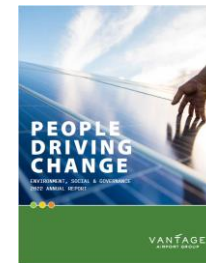
2022

- ESG Director hired
- First ESG report issued
- Created ESG Operational Working Group
- ESG goals established



2023

- Formalized ESG program begins
- Decarbonization pathways identified
- Second ESG report issued



2023 VANTAGE ESG GOALS

- 1. Environment** Our network locations will be carbon neutral for Scope 1 and Scope 2 greenhouse gas emissions by 2030
- 2. Social**
 - Education Goal
 - Corporate-Based Charitable Initiative Goal
 - Promote Diversity Goal
- 3. Governance** By end of 2023 we will establish a corporate process and tool to accurately measure each airport's economic impact

TradePort will continue to draw on Vantage's network of expertise around ESG

HOW WE MEASURE RESULTS

Vantage framework for measuring ESG performance is informed by the United Nations Sustainable Development Goals



Vantage is committed to being a market leader in the implementation and management of innovative and effective ESG initiatives and programs to ensure **“Better Futures”** for our partners and **“People Driving Change”** in the communities in which we operate

ESG AT TRADEPORT



DOING THE RIGHT THING IS THE RIGHT THING TO DO

TradePort has incorporated ESG principles into its decision-making process and projects since 1996

ENVIRONMENT

Multiple plans and procedures exist with respect to MECP and the City of Hamilton requirements, **ensuring water quality standards** are maintained for any water leaving the property

Engage with multiple organizations and industry experts to monitor and decrease the Airport's carbon footprint and environmental impacts

TradePort efforts to manage and reduce CO₂ emissions was recognized by the **ACI-NA Airport Carbon Accreditation program, obtaining the Level 1 certification**

SOCIAL

Noise monitoring program in place with community involvement

Employee metrics being reported to management

Employee and stakeholder surveys conducted frequently to ensure data is available to support decision making

Community sponsorships, events and volunteering that continue to create positive impacts




GOVERNANCE

Economic development reports completed frequently highlighting the Airport's contribution to the economic development of the region

Strong internal compliance and corporate accountability framework in place includes authorization policy, code of conduct, cyber security, enterprise risk management, safety system, among others

TRADEPORT ESG STRATEGIC OBJECTIVES





ENVIRONMENTAL

Objective	Description	Measurement
 Reduce Carbon Footprint	Complete an assessment to understand multiple ways that Hamilton International could reduce its carbon footprint, identify partnerships that support reducing emission, localize fuel spend, and implement projects that have a positive impact on the Airport and the environment	<ul style="list-style-type: none"> • Decarbonization assessment including fleet review, utility usage and innovative project evaluation • Attaining Airport Carbon Accreditation Level 3+ (Neutrality)
 Divert Stormwater	Manage stormwater, minimizing the impact to the community while allowing for the City of Hamilton to continue developing around the Airport by treating water onsite to avoid reliance on City infrastructure. Reduce onsite operator costs	<ul style="list-style-type: none"> • Volume of water diverted from sanitary sewer system
 Airport Waste Reduction	Ensure the Airport users and stakeholders limit their impacts on material resources by reducing waste sent to landfills while creating dry / wet recycling programs which promotes use of reusable materials	<ul style="list-style-type: none"> • Waste diverted from disposal • Total recycling • Partnership with International Waste Management Association

Hamilton International is a unique testing ground for **innovative ideas**

TRADEPORT ESG STRATEGIC OBJECTIVES




SOCIAL

Objective	Description	Measurement
 Diversity, Equity and Inclusion	We are an Airport for all, and provide employees, stakeholders and passengers with an inclusive, diverse and equitable environment	<ul style="list-style-type: none"> • Pay Equity Implementation • Training and Tuition Programs • Women % in workforce • Violence & Harassment Claims • Airport Accessibility Programs and Awards
 Reduce Impacts in the Community	Hamilton International is an Airport situated in a community, and we strive to increase our positive impacts while reducing negative ones	<ul style="list-style-type: none"> • Number of Noise/Odour Complaints • Community forums • Noise Abatement Procedures • Tree Planting Program
 Support Community Development	Develop future community leaders by engaging with all levels of academia and utilizing Hamilton International leaders as mentors	<ul style="list-style-type: none"> • Scholarship Program • Co-op Program • Educational / School Program
 Employee Engagement, Development, & Safety	Drive our employees to be best in class by providing a rewarding and safe work environment	<ul style="list-style-type: none"> • Employee satisfaction survey • Leadership / Succession planning • Health & Safety Incidents

People are the core of our business, and Hamilton International **will be a network leader**

TRADEPORT ESG STRATEGIC OBJECTIVES

GOVERNANCE

Objective	Description	Measurement
 Increase Community Benefits	Positively increase community economic benefits with increases in GDP, employment and labour income	<ul style="list-style-type: none"> • Economic Impact Survey • Increase Jobs and GDP impact
 Best in Class Policy Management	Continued improvement of YHM's document library, which includes all policies, manuals and other corporate documents	<ul style="list-style-type: none"> • YHM Library Document Creation
 Compliance	Maintain Hamilton International's reputation of compliance within key areas of the business	<ul style="list-style-type: none"> • SMS / Regulatory Compliance • Financial Compliance • Environmental Compliance

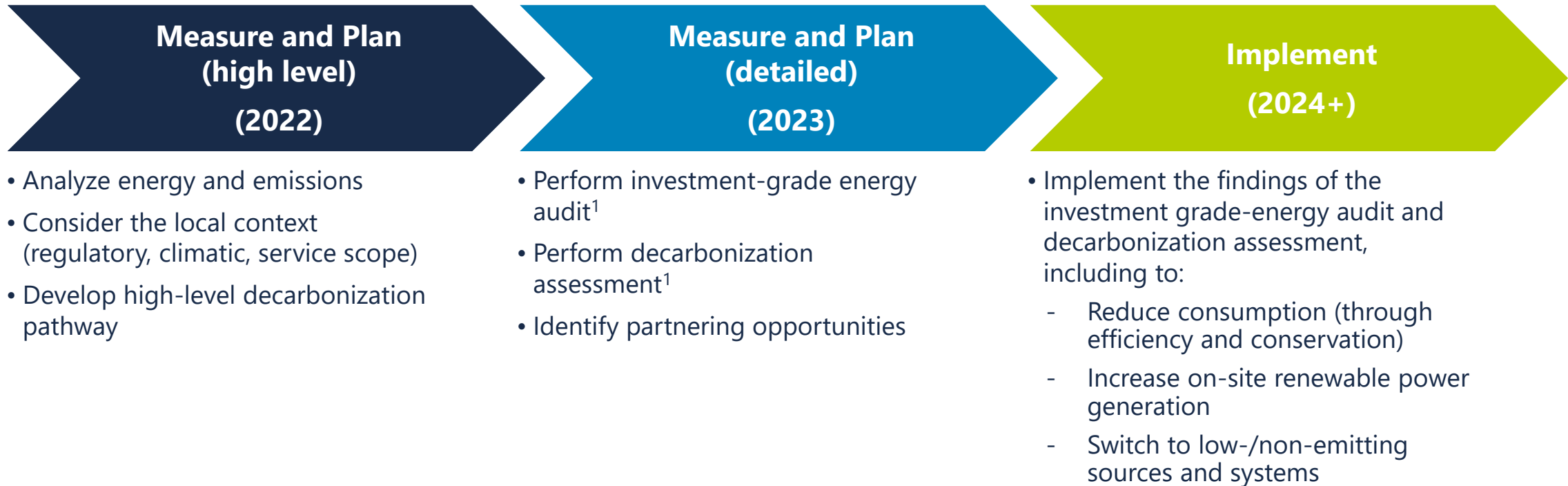
Policies and procedures will continue to drive an already **strong corporate governance program**

DECARBONIZATION APPROACH



DECARBONIZATION APPROACH

Measure – Plan - Implement



¹ Investment-grade energy audit and decarbonization assessment currently underway for completion in Q4-2023. This will form the implementation plan for 2024 and beyond

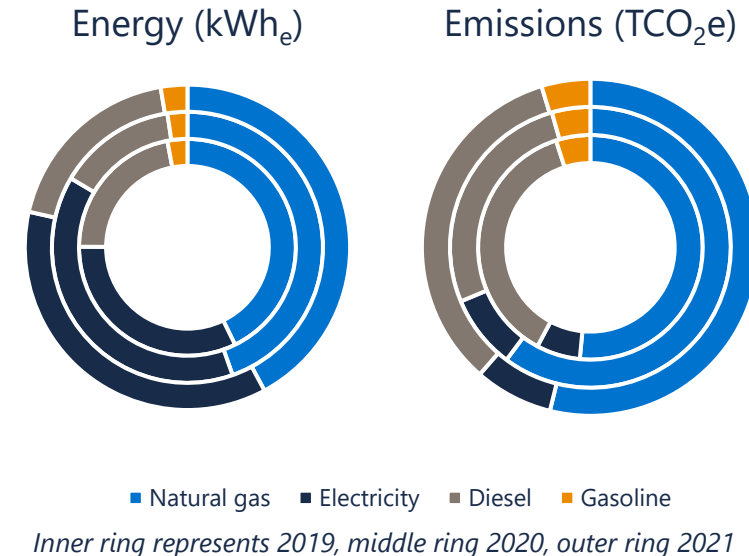
TRADEPORT ENERGY AND EMISSIONS ANALYSIS

Natural gas for heating is the main climate culprit, followed by diesel fuel

Characteristic	Value (2019)
Climatic zone	Warm summer continental (Dfb)
Jurisdiction	Canada/Ontario
Service scope	Entire airport
Grid carbon intensity	Low (0.029 kg CO ₂ e/kWh)
Passenger volume	954,616
Energy consumption	9,264,000 kilowatt-hours equivalent (kWh _e)
Emissions	1,421 tonnes CO ₂ equivalent (TCO ₂ e)

Observation

1. Natural gas (space heating, domestic hot water, and cooking) is the largest emissions source.
2. Diesel fuel (specialized large vehicles such as fire trucks and snowplows, as well as backup power generation) is the 2nd largest emissions source.
3. Almost no emissions are attributable to electricity.



Implications

The emissions reduction priority will be to implement low-carbon alternative technologies such as heat pumps, biomass-fueled cogeneration, and induction cooktops.

Few low-emissions alternatives are currently available for these vehicle types. Until this changes, offsets will be required.

On-site electricity generation (with solar photovoltaics, for example) offers resilience and cost savings benefits, but will not impact emissions.

KEY AREAS FOR FUTURE DECARBONIZATION EFFORTS

Implementation of the investment grade-energy audit and decarbonization assessment



Facilities

Finding alternatives for space heating which could include building enhancements, third party contracts, replacement of aging infrastructure, etc.



Fleet/ Vehicles

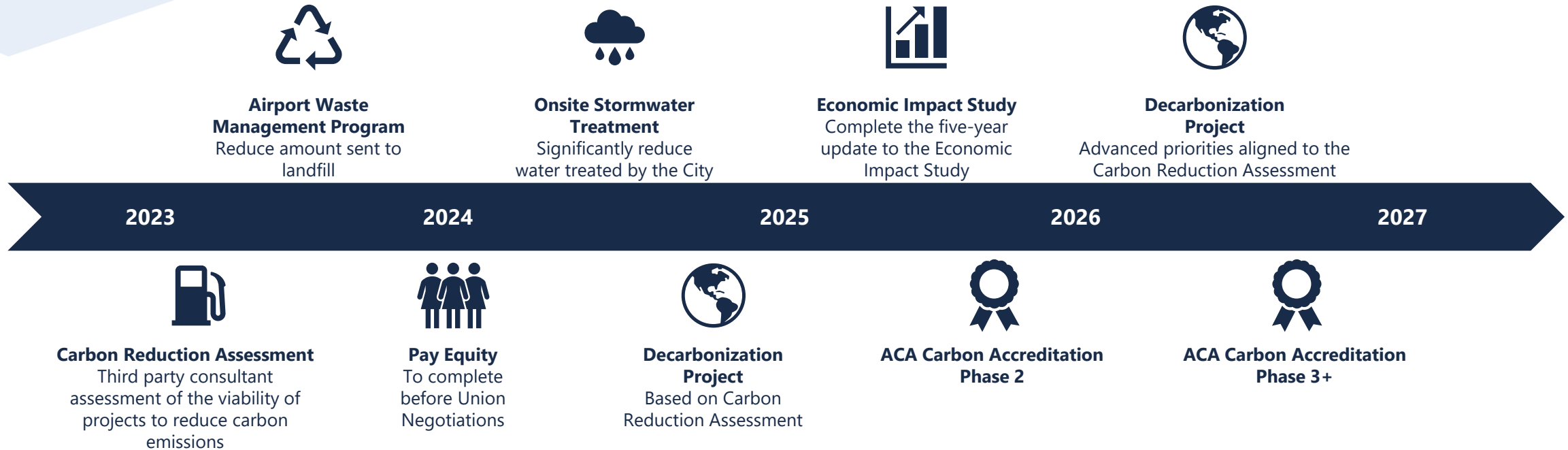
Fleet decarbonization through a combination of electrification, sustainable fuels, and hydrogen conversion



Airfield Lighting

LED conversion

5-YEAR TIMELINE



To support objectives of ESG Strategy over the next five years, our focus will be:

- Align with strategic partners to invest together and share expertise in established environmental areas
- Utilize our talent to deliver on unique initiatives, with individuals to deliver on the ESG program
- Ensure capital investments are included in the long-term and annual Business and Budget plans

APPENDIX



9500

HAMILTON INTERNATIONAL ENVIRONMENTAL POLICY

Our Commitment to Emissions Reduction

The John. C Munro Hamilton International Airport ("Hamilton International"), a wholly owned subsidiary of TradePort International Corporation and part of the Vantage Airport Group ("Vantage"), is fully committed to reducing our impact on the environment. Utilizing best-in-class resources in environmental management and sustainability through Vantage, Hamilton International will look to achieve reductions in key resource usage performance indicators while improving other processes in a sustainable manner.

As a result of this commitment, Hamilton International has engaged in the Airports Council International Airport Carbon Accreditation (ACA) program. ACA is the only institutionally endorsed, global carbon management certification programme for airports. It independently assesses and recognizes the efforts of airports to manage and reduce their carbon emissions through 6 levels of certification: 'Mapping', 'Reduction', 'Optimization', 'Neutrality', 'Transformation' and 'Transition'. The ACA Mission is to empower the efforts of airports to make further strides in managing and reducing their carbon footprint to achieve alignment with global climate targets.

Hamilton International will update previous environmental goals as part of the ACA process, which will focus on reducing GHG emissions, implementing environmentally sustainable best practices, and making appropriate improvements to reduce our impact on the community, to support the City of Hamilton's mission and to preserve the environment.

John C. Munro

HAMILTON
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