



ATLeCODistrict

ANNUAL MEETING

January 27, 2017



Hartsfield-Jackson
Atlanta International Airport

© City of Atlanta

greeningATL

EXCELLENCE AWARDS 2017

Recognizing Excellence In
Sustainable Business Practices

Atlanta Airport Marriott Gateway
2020 Convention Center Concourse
Atlanta, GA 30337

Celebrate with us as we honor
the Airport community's leaders
in sustainable practices.

APRIL 20, 2017

 **Hartsfield-Jackson**
Atlanta International Airport



ATLEcodistrict

MISSION

To be recognized as a model for airport communities by development of specific and measurable goals that achieve sustainable practices through demonstrating stakeholder collaboration, utilizing the filters of economic benefit, social responsibility and environmental awareness to create a path to a greener future for generations to come.

VISION

To be a global leader in innovative sustainable practices built on inspired airport community engagement.

PURPOSE

The ATL EcoDistrict is founded on the concept of continual improvement and provides a unified voice to focus on sustainable practices within the Airport community. The main focus areas of air quality, energy, water and access and mobility, community vitality, habitat and ecosystems will drive strategic priorities and strategic objectives.



ATLEcodistrict FACTS

1st Airport EcoDistrict
in the world

3.9% Recycled
waste in
2016

49% Energy Savings
from LED Lights
installed in
South Domestic
Parking Deck

100+
Electric Vehicle
Charging Stations

90%
Landfill diversion
target for ATL

2 Electric
Passenger
Buses

100%

Airfield LED
Lighting
conversion

1st U.S. Airport to earn ISO 50001
Energy Management Certification

Reduced
virgin resin
consumption

89%

domestic airport to
offset emissions
through carbon
credits purchase



ATLEcodistrict ANNUAL MEETING

Friday, January 27, 2017
8 a.m. – noon
Department of Aviation Tech Campus

PROGRAM

Call to Order

Dr. Charles Marshall, CEM, PMP
DIRECTOR, ASSET MANAGEMENT
ASSET MANAGEMENT & SUSTAINABILITY

Introduction

Michael Cheyne
DIRECTOR
ASSET MANAGEMENT & SUSTAINABILITY

Greetings

Roosevelt Council
GENERAL MANAGER

Waste Committee Report

- Old Business -

Liza Milagro, MSM-PM
SENIOR SUSTAINABILITY PLANNER
ASSET MANAGEMENT & SUSTAINABILITY

Transportation Committee Report

Polly Sattler, MA, LEED GA
SENIOR SUSTAINABILITY PLANNER
ASSET MANAGEMENT & SUSTAINABILITY

Utilities Committee Report

Charles Marshall

Invitation Survey Results

- New Business -

2017 Planning

Michael Cheyne
Liza Milagro
Polly Sattler
Charles Marshall

Charter Development

Wesley Parkmond
AECOM





WASTE AND MATERIALS MANAGEMENT COMMITTEE

GOALS

Achieve zero waste by 2020 by reducing refuse, increasing recycling and composting, and improving the use and reuse of materials.

Develop a roadmap to ISO 26000 compliance, the international standard for social responsibility

PRIORITY

Reduce the amount of waste sent to landfills.

2016 ACCOMPLISHMENTS

- Adopted a Zero Waste Policy and plan
- ATL served as initiator and facilitator of the 2017 Sustainable Food Court Initiative, providing guidance to food and beverage concessionaires

TRAINING OR PRESENTATION

Natural Gas Procurement

National Electrical Code

City of Atlanta Commercial Benchmarking Legislation

Department of Aviation's Energy and Water Policy and ISO 50001 Certified Energy Management System

PROVIDER

Avion Energy Group
Karen Backus

Georgia Power

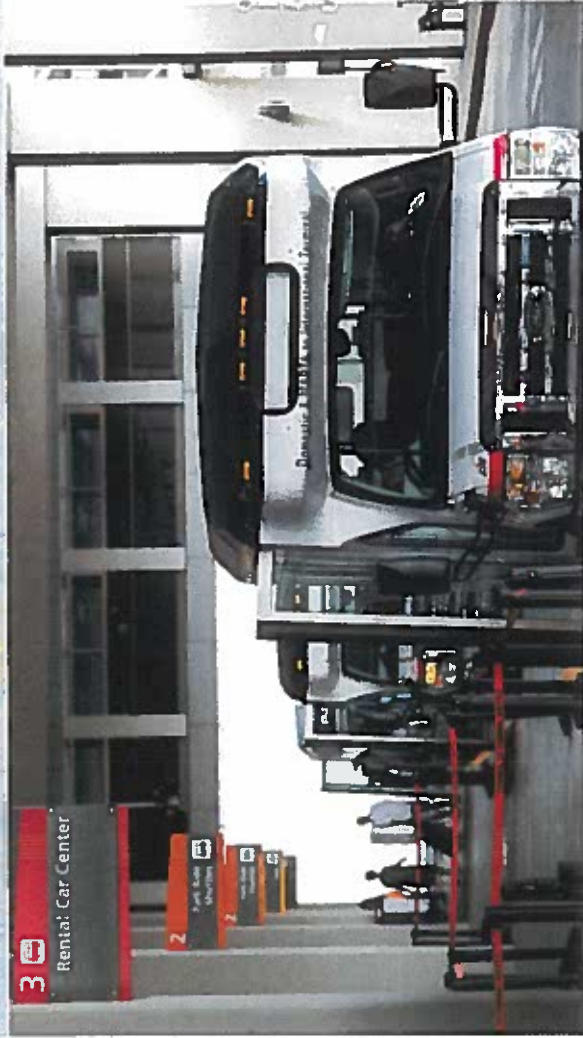
Office of Sustainability
City of Atlanta
Megan O'Neil

Asset Management,
Department of Aviation
Charles Marshall

- Establish utility benchmarking through EPA Portfolio Manager with 2014 as the baseline year.

2017 ACTION ITEMS

- Continue to develop utility performance through EPA Portfolio Manager
- Establish energy efficiency training through partnership with Georgia Power
- Continue National Electrical Code training with Georgia Power
- Provide additional energy and water efficiency information to constituency



2016 ACCOMPLISHMENTS

- Established transportation demand management organization, Airport Employee Ride Options (AERO)
- Established employer partnerships to provide transportation alternatives information
- Completed survey of Airport employees' commuting behaviors

2017 ACTION ITEMS

- Develop a pilot project for ride hailing transportation solutions
- Identify opportunities to initiate a Green Taxi pilot project
- Identify opportunities to showcase electric vehicles
- Clean Shuttles/Consolidated Shuttles
 - Work with Airport partners to evaluate consolidating shuttle
 - Convert 10 percent of commercial vehicles on Airport property to alternative fuels

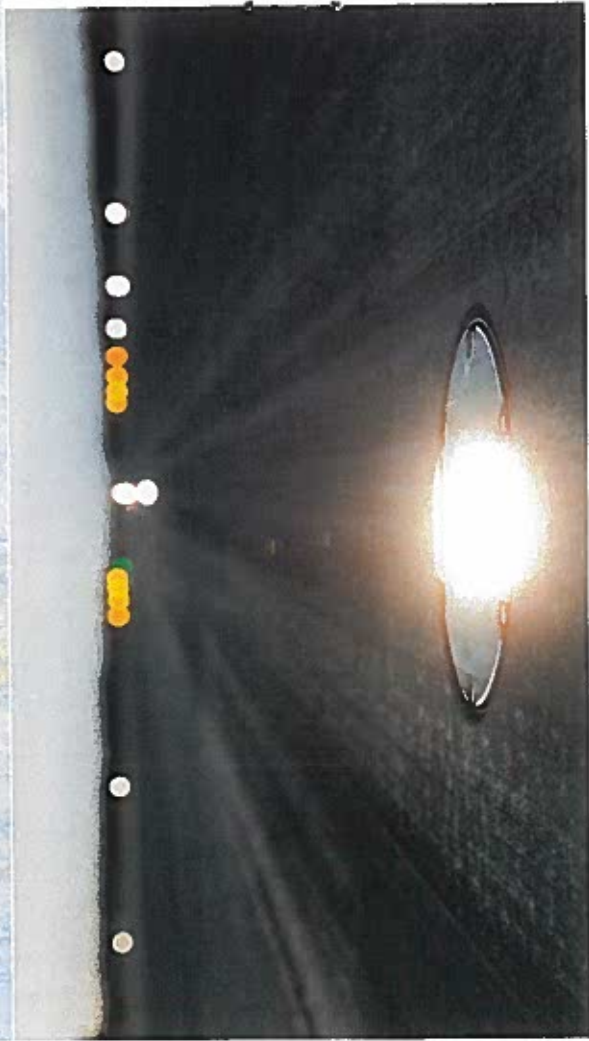
ACCESS AND MOBILITY COMMITTEE

GOAL

Reduce overall emissions by increasing the use of sustainable transportation options, including alternative commuting and alternative fuel vehicles.

PRIORITY

Increase accessibility and mobility at Hartsfield-Jackson through improvements of transportation system while reducing emissions



- Diverted more than eight tons of recoverable edible foods from the waste stream in 2015
- Implemented an airport-wide recycling waste management program including the installation of recycling containers
- Gained approval for Green Acres ATL Energy Park RFP, an on-site full stream materials recovery facility to process materials for recycling, reuse, or composting prior to disposal, including yard trimmings from the City of Atlanta
- Reduced virgin resin consumption from 308,000 pounds to 17,000 pounds annually, a reduction equivalent of 89 percent

2017 ACTION ITEMS

- Adopt a Zero Waste plan
- Adopt a green construction policy to optimize material reuse and salvage. Sort and recycle 90 percent of construction waste
- Implement Sustainable Food Court Initiative by June 30, 2017
- Assist all food and beverage concessionaires to divert recoverable edible food through the EPA Food Recovery Challenge
- Rebrand all recycling bins with standardized labeling from Recycle Across America
- Divert 30 percent of total waste stream from the landfill.
- Amend Zero Waste Policy to include a ban on Styrofoam, a top contaminant
- Implement policy for practicing deconstruction versus demolition
- Encourage use of regionally manufactured products or parts.
- Maximize use of products made with recycled content
- Capture greatest value of organic wastes through energy recovery and/or composting kiosks
- Educate passengers and employees on sustainability and zero waste goal
- Distribute first round of food court kiosks throughout Concourses by June 30, 2017
- Maximize the procurement of nontoxic products

UTILITIES COMMITTEE

GOALS

- Increase energy efficiency in the Airport community by optimizing energy infrastructure through lighting retrofits and incorporating facility best practices for operations and maintenance.
- Provide energy education for employees and passengers to increase awareness.

2016 ACCOMPLISHMENTS

- Provided presentation resources in quarterly meetings for ATL EcoDistrict constituency

TRAINING OR PRESENTATION
 EPA Portfolio Manager

PROVIDER
 U.S. EPA, Region 4
 Energy Star Program
 Danny Orlando