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CHANGE IS IN THE AIR

2015 ANNUAL SUSTAINABILITY REPORT





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By 1942, Atlanta had become the busiest Airport in the nation for flight operations, with 1,700 takeoffs and landings in a single day — a new record.

INTRODUCTION TOWARD A SUSTAINABLE FUTURE

Our Past:

A Journey to Become the Most Traveled Airport in the World

In 1925, we began our journey as the 300-acre (121 hectares) Candler dirt car race track, which was identified as the preferred location for Atlanta's first municipal airport. The first commercial flight took place the following year. In 1940, Atlanta Municipal Airport was declared a military base, supporting military operations during World War II. By 1942, Atlanta had become the busiest airport in the nation for flight operations, with 1,700 takeoffs and landings in a single day — a new record.

As the Airport grew during the following decades, the City of Atlanta — once a regional rail center — transformed into a major hub for air travel. The Airport underwent a major expansion in 1977, when construction began on the world's largest terminal complex, and operations boomed in subsequent years. By 1998, the Atlanta Airport located 10 miles south of the city on 4,750 acres, was dubbed the most traveled airport in the world, a distinction retained to this day.



Our Present: Balanced, Sustainable Growth

Hartsfield-Jackson Atlanta International Airport (ATL), as it is now known, is owned by the City of Atlanta, and operations are managed by the Department of Aviation. With five runways and two large terminals — one domestic and one international — the Airport is Delta Air Lines’ global headquarters and a domestic hub to Southwest Airlines. Fourteen other airlines also use ATL. Maintaining a daily average of more than 260,000 passengers and 2,500 aircraft arrivals and departures, the Airport remains integral to metropolitan Atlanta, serves as an economic engine in the Southeast and is central to the world’s air transportation network.

In 2015, ATL hit a milestone never before reached by any other airport in the world — 100 million passengers in a single year!



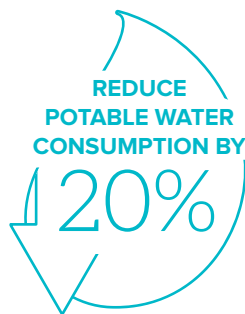


COMMITMENT TO SUSTAINABLE GROWTH

Throughout our history, growth has been a constant for ATL, and today is no different. Change is in the air at the world's most traveled airport. We welcome the chance to continue growing sustainably, balancing our expanded operations with a deep commitment to preserving the environment, maintaining economic stability, and providing a great experience for customers and employees.

In 2010, we developed our 10-year sustainability goals. As we share in this report, we've made good progress toward these 2020 goals, but there's much more to do. Looking to the future, our capital program through 2030 will be guided by our commitment to responsible and sustainable growth.

2020 Sustainability Goals



“Our guiding principles are clear: We are laser-focused on striking an effective balance between environmental sustainability, economic stability as well as social responsibility.”

—Roosevelt Council Jr.,
Interim Airport
General Manager

A Powerful Economic Engine

Our commitment to sustainable growth rests on a firm foundation of economic stability and revenue generation. We generate \$493 million in operating revenues, with a direct economic impact of more than \$32.5 billion to metropolitan Atlanta. And with operations to more than 45 countries, the Airport provides a total economic impact of \$68.3 billion to the state of Georgia. Several recent initiatives aim to promote even more economic growth in the future.

The Airport's cargo volume increased by 4.15% in 2014, and four new all-cargo airlines began operations in 2015.

Growing Cargo Service to Meet Global Demand

In 2014, we launched a five-year incentive program that set aside \$2 million to provide a 12-month waiver of landing fees and marketing funds for carriers offering new or expanded service. The program encourages airlines to diversify their services to fast-growing economies such as Asia, India and the Middle East.

Sustainable Guiding Principles

As ATL expands to meet forecast demand through 2030, the Master Plan — in conjunction with the Sustainable Management Plan — shapes growth through four sustainable guiding principles:



Maintain a safe and secure airport



Support economic vitality



Deliver exceptional customer service



Ensure environmental responsibility

ATL's Economic Reach



\$493 Million Annual Operating Revenues

\$68.3 Billion Georgia Economic Impact

\$32.5 Billion Metropolitan Economic Impact

Extending Economic Benefits beyond the Airport

Many businesses and employees benefit from the Airport and its day-to-day operations:



Commercial and industrial businesses whose shipments arrive or depart via the Airport



Area hotels, restaurants and tourism-related activities whose patrons arrive via the Airport



Corporate travel allowing employees to conduct business by departing, arriving or transferring through the Airport

ATL Business Ventures

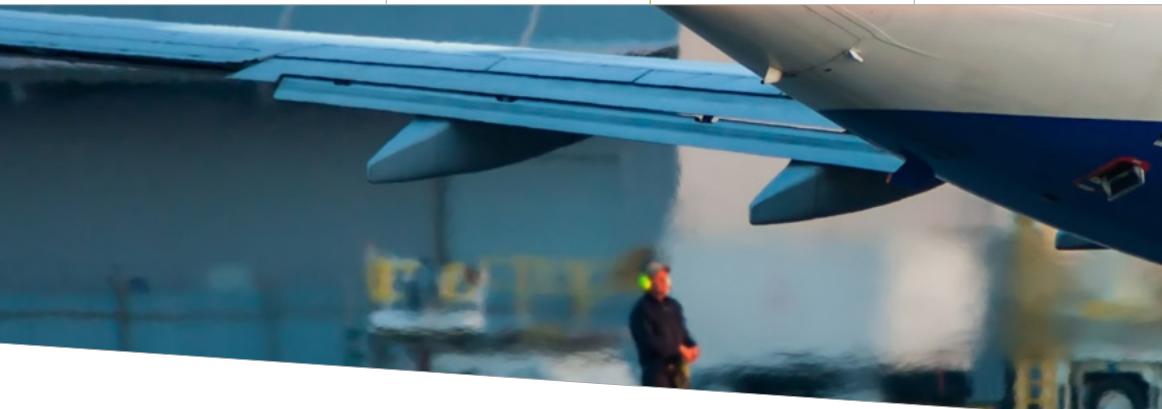
Innovative Revenue Generation Strategies

2015 saw the launch of our ATL Business Ventures program, which will focus on non traditional revenue sources to support the Airport's continued sustainable growth. The program includes developing the mixed-use Airport City Travel Plaza — to include a 4-star, 440-room hotel; 60,000-square-foot (5,574 square meters) of office space; and a 13-acre (5.3-hectare) mixed-use service plaza, fueling station and convenience store.



*Airport City Travel Plaza
4-star 440-room hotel*





EFFICIENCY AND EXCELLENCE IN OPERATIONS

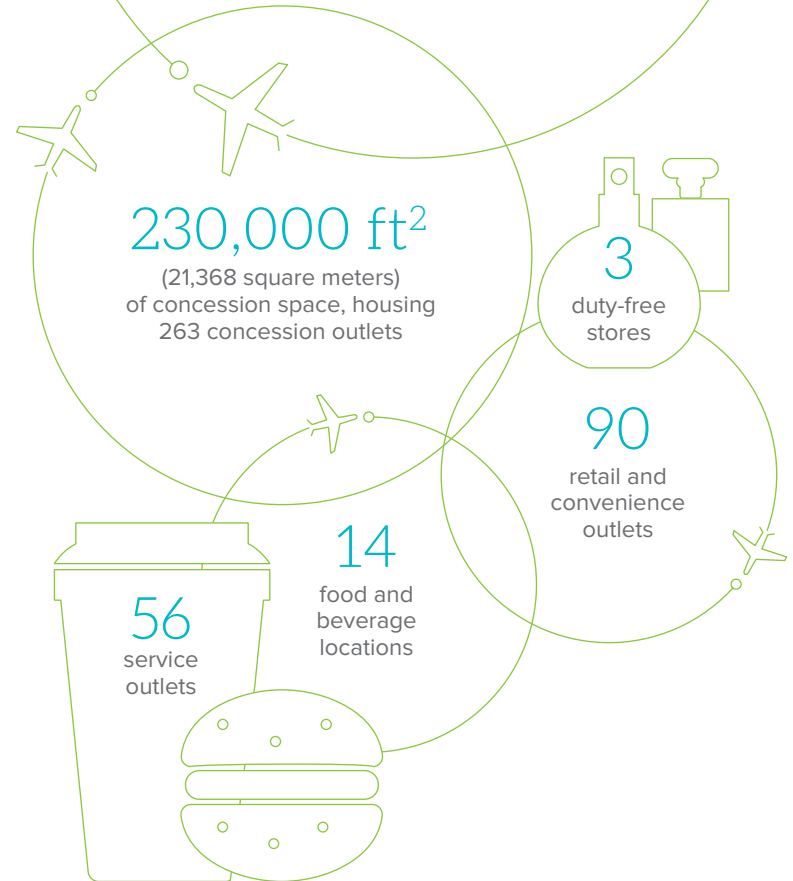
ATL is known across the globe for its excellence in operations. In 2015, we earned a “zero discrepancy” rating in our annual FAA certification inspection. It was also our 12th consecutive year as the world’s most efficient airport, leading 200 airports across the world. As the aviation industry becomes more competitive, we will continue to improve our facilities and operations.

Terminal Facilities and Operations

Our Central Passenger Terminal Complex (CPTC) is home to the domestic terminal with five concourses. To better serve international passengers, the Maynard H. Jackson Jr. International Terminal opened in 2012 with two concourses and 40 gates. The 1.2-million-square-foot (11,484-square-meter) facility was designed to accommodate international travelers’ requests for streamlined baggage handling, an improved customs clearance area, world-class retail and dining options, and other conveniences. In addition, our Automated People Mover, known as the Plane Train, was expanded and now carries more than 200,000 passengers per day.

Honors and distinctions earned in 2015

- FAA “Zero Discrepancy” rating
- World’s Most Efficient Airport
- ISO 50001 Energy Management System certification
- Best Airport Dining Award
- Highly Commended Lounge of the Year (North American Category) — The Club at ATL





Consolidated Rental Car Center

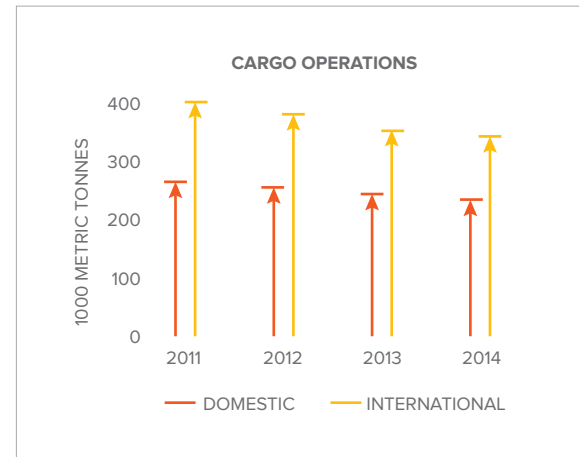
In its quest to enhance efficiency and the customer experience, ATL built a state-of-the-art, 67.5-acre (27-hectare) facility housing all rental car company operations and vehicles. The Rental Car Center includes two four-story parking decks, more than 8,700 parking spaces and a 137,000-square-foot (12,727-square-meter) customer service center. A new elevated ATL SkyTrain connects our customers to the Rental Car Center. Within five minutes, passengers are connected to the Rental Car Center, the Georgia International Convention Center, hotels and office buildings.



Cargo Facilities and Operations

The cargo facility at the Airport comprises almost 1.5 million square feet (135,000 square meters) of cargo handling space at the north, midfield and south cargo complexes. They all have their own stands and refueling and support systems. And all have excellent dockside access to Interstates 75, 85 and 285, allowing Airport cargo operators quick turnarounds.

Our international forecasts show increased demand for cargo facilities at the Airport. To meet these additional demands, we began constructing the new Cargo Building C in the South Cargo Complex, adding 128,566 square feet (11,944 square meters) of available cargo space.



Integrating Sustainability into Airport Operations

Since the late 1990s, we have incorporated a host of sustainability practices into Airport construction and operation. These practices include the following:

WATER

We retrofitted terminal and concourse restroom fixtures with **low-flow water and toilet fixtures**, which significantly reduced water over the years. We also updated the underground Plane Train system to **collect groundwater infiltrating into the train's tunnel for use in the terminal boilers**. The groundwater used to be discharged into the sanitary sewer. Passengers also enjoy touch-free water fountains and water refill stations.

EMISSIONS

Opening Taxiway "V" in 2007 **reduced aircraft taxi-out emissions and enhanced airfield safety**. A second end-around taxiway is on the way.

ENERGY

In 2011, our domestic terminal parking deck metal halide lights were replaced with **efficient LED lights**. Since then, all of our airfield lights are LED.

WASTE

The 1999, Runway 9R-27L reconstruction included sawcutting slabs that were used as deep fill for Runway 10-28. **For almost two decades, more than 90% of runway rehab materials has been reused, recycled or repurposed.**

We continue to make progress toward our goal of making ATL one of the most sustainable airports in the world. We hope that our efforts can inspire the millions of passengers who travel through the Airport every year.

Sustainable Management Plan and Performance Measurement

In 2011, we published ATL's Sustainable Management Plan, identifying long-term focus areas, goals and targets to make sure the Airport operates sustainably. That plan also established our 2020 performance goals against a 2008 performance baseline.

Since we developed the Sustainable Management Plan, additional facilities have

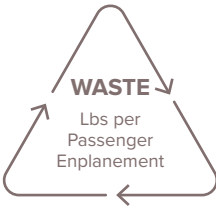
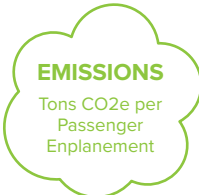
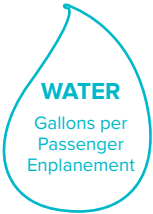
become operational at the Airport. Significant facilities such as the Maynard H. Jackson Jr. International Terminal, the Rental Car Center and the expanded Central Passenger Terminal Complex added a level of convenience for passengers, airlines and concession operators. Our new facilities added more than 3 million square feet (278,709 square meters) to our built-up area.

Our performance through 2014 is highlighted below.

Beyond 2020, we will identify new sustainability indicators to make sure they align with current Airport options. Our new indicators and reporting metrics will continue to help us track sustainable development performance in keeping with total operational demand.



“Our industry is embracing sustainability. Airports need to lead this effort and become the champion for change within our industry and within the global community.”
 –Michael Cheyne, Director, Asset Management and Sustainability



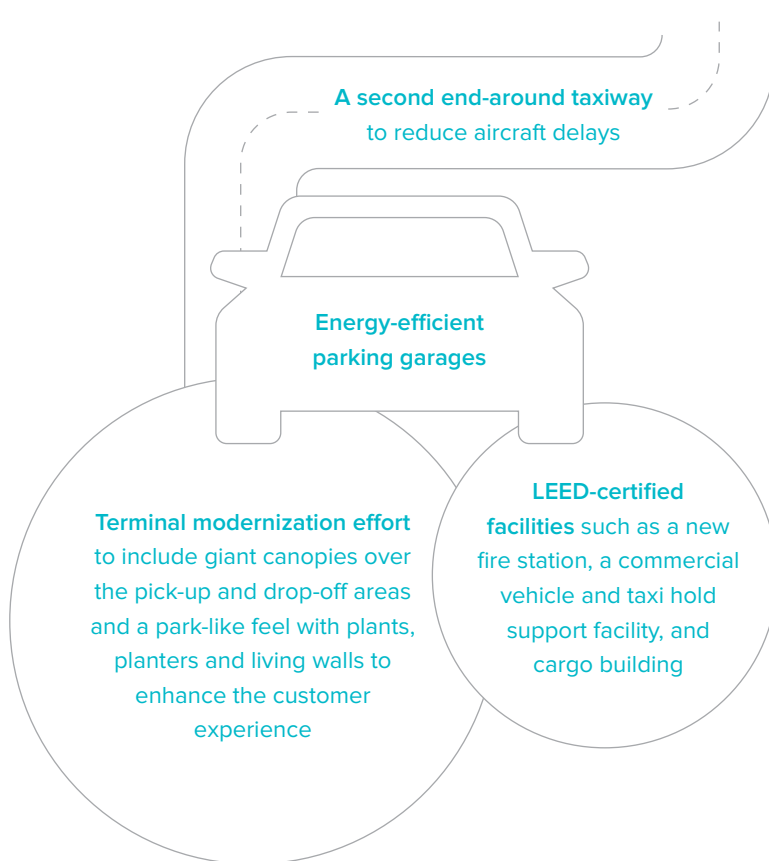
	20% Reduction from 2008 Baseline	20% Reduction from 2008 Baseline	20% Reduction from 2008 Baseline	90% Reduction from 2008 Baseline
2020 Goal				
2008 Baseline (Adjusted for growth)	136,457	7.68	0.031	1.15
Reduction Achieved	-5% ↓	-5% ↓	-4% ↓	-17% ↓
2014 Actuals	129,043	7.31	0.029	0.78
2020 Goal	115,896	5.46	0.025	0.05

ATL Master Plan

The latest ATL Master Plan, published in 2015, created our blueprint for growth through 2030. It defines the Airport's short- and long-term development needs to continue providing the best possible service to metro Atlanta and all of our customers throughout the world.

Future Sustainable Projects

Potential capital projects identified during master planning have been through detailed evaluations, with special focus on life cycle cost analysis, true cost of ownership and impact to the environment. Key sustainable projects identified during master planning include the following:



ATLNext

What's Ahead in Our New Capital Program

ATLNext focuses on six capital improvement areas: cargo development, central passenger terminal complex modernization, mixed-use development, parking decks, airside/landside and support facilities.

With more than \$6 billion slated in planned upgrades over the next 20 years, we are aggressively evaluating sustainable alternatives to implement these projects. Sustainability will continue to remain a key focus for us in the following decades.

Embracing The World's First Airport Ecodistrict

Mission: To be a global gateway for innovative sustainable practices built on inspired airport community engagement.

Asset and Facilities Management: Focus on total cost of ownership to better link capital investment and ongoing operating costs.



ENVIRONMENTAL LEADERSHIP

Efficiently Managing Energy

The energy efficiency projects implemented at the Airport have significantly reduced our energy requirement. In 2010, our projected energy demand for new facilities and operations was 21 Megavolt amperes (MVA). However, once the facilities were constructed and new operations began, only 6 MVA of peak additional energy demand was recorded for the Airport concourses and terminals. This reflects a 23 percent energy savings!

ATL's major source of energy consumption, not including aircraft fuel use, is purchased facility electricity — more than 320 million kilowatt-hours of energy use annually, or 85 percent of all the energy used at ATL. The Airport has reduced total energy usage per passenger by 5 percent.

Embedding Energy Efficiency

As one more step on its journey to become the world's greenest airport, ATL recently became the first U.S. airport to develop an internationally recognized energy management system. In 2015, ATL achieved International Organization for Standardization (ISO) 50001 Energy Management System certification. Among other requirements, this certification means that Airport employees must practice at least five energy "essentials" daily.

These practices help create a culture of energy efficiency and embed that culture into our operations.

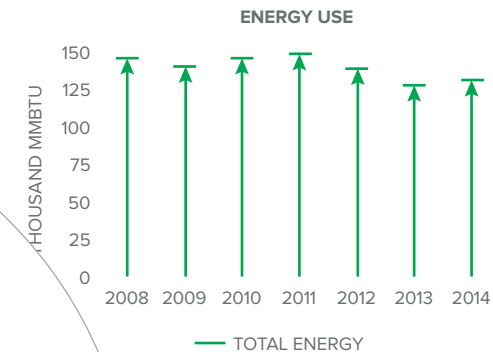
- 1 Use daylight when feasible
- 2 Use the hibernate feature on computers
- 3 Print and copy only when necessary
- 4 Fully turn off computers and office devices before leaving the office
- 5 Host virtual meetings and conference calls when possible

LED Lights the Way

The Airport also recently earned the Georgia Power Commercial Energy Efficiency program rebate by upgrading halogen lamps to energy-efficient LEDs in more than 16,000 runway and taxiway fixtures throughout the Airport's north and south airfields.

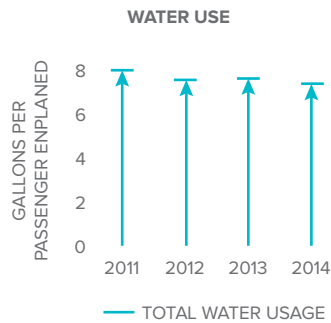


Because of the airfield LEDs, the Airport received **\$75,000 in energy rebates in 2015**.



Conserving Water

The Central Passenger Terminal Complex, which includes Concourses T, A, B, C, D and E and serves more than 260,000 passengers daily, accounts for 72 percent of the total water usage at ATL. While moving steadily toward our goal to reduce water use 20 percent by 2020, we continue working to conserve even greater volumes of water.



Managing Stormwater

We're preparing the Airport's first Green Stormwater Infrastructure Plan to reduce runoff and increase green infrastructure practices. The plan focuses on infiltration, in conjunction with traditional stormwater management methods, on new projects or major developments.

Making it More Convenient to Save Water

The Airport replaced or retrofitted all 104 of the water fountains throughout the domestic terminal and Concourses T through E. The new water fountain surfaces are made from a high-tech alloy containing 60 percent copper and 40 percent nickel, which is naturally effective in repelling microbes that make people sick. An added feature of the fountains is that, like the faucets in restrooms, they have touch-free operation.

The new water fountain surfaces are made from a high-tech alloy naturally effective in repelling microbes that make people sick.

Passenger water use has been reduced by

5%

Like the faucets in restrooms, the new water fountains have touch-free operation.



Reducing our Carbon Footprint

While aircraft are the most significant sources of greenhouse gas emissions for our Airport — contributing 80 percent of total emissions — our focus has been to reduce the emissions associated with non aircraft-related activities and sources.

In 2014, our Scope 1 and Scope 2 emissions totaled approximately 190,000 metric tons of carbon dioxide equivalent emissions (mtCO₂e). However, our total per passenger carbon footprint has reduced by 5 percent.



It's Electric!

Passengers needing a ride between the domestic and international terminals will soon be able to board a 40-foot, all-electric shuttle bus that carries 22 passengers. The 6-mile shuttle bus route currently includes 18 buses that seats 14.

Estimated to reduce greenhouse gas emissions by

62
tons per year

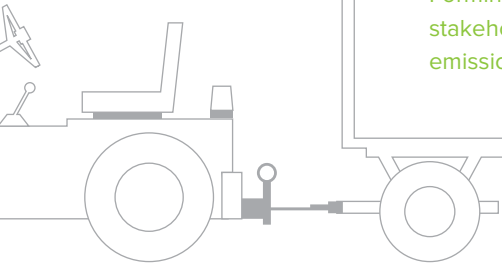
Reducing Non aircraft Emissions at ATL:

Converting the taxi fleet to **alternative fuels and/or high-mileage vehicles**

Forming **EcoDistrict Climate Action Committee** for stakeholder engagement and input on planned emissions reduction initiatives

Launching AeroATL initiatives to match employees and tenants with suitable **alternative commute options**: public transit, carpool, vanpool and bicycle riding

Providing incentives to employees to switch to green commute options



Diverting Waste

Total waste generated in 2014 was 46,582 tons, of which 18,637 tons was disposed at the landfill and 27,945 tons was successfully diverted through recycling and composting.

Too Good To Waste

We recently became the official endorser of the EPA Food Recovery Challenge, with a goal to collect 5 tons of recoverable edible foods annually. The Airport is making it easier for food waste to be collected from more than 100 concessionaires that service some 100 million people annually.

Our Sustainable Food Court Initiative focused on compostable materials, including utensils and plates, which will be rolled once Georgia's composting rules are finalized.

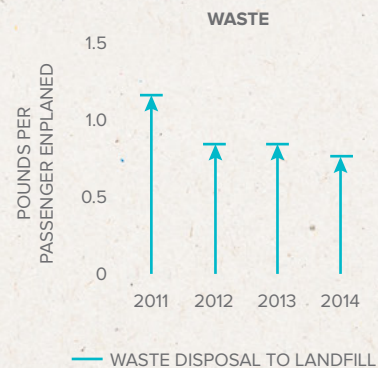


17%
of waste generated in the CPTC in 2014 was diverted from the landfill.

The Airport is making it easier for food waste to be collected from 100 plus concessionaires.



- 18,637 Disposal
- 14,000 Construction & Demolition Waste Recycling
- 13,035 Greenwaste (Mulching/Composting)
- 349 Cardboard Recycling
- 314 Cooking Oil Recycling
- 188 Cooking Grease
- 30 Metals Recycling
- 29 Mixed Paper Recycling



Green Building

The cutting-edge, LEED-certified international terminal is the gateway to nearly 80 destinations in more than 45 countries.

The City of Atlanta's minimum requirement of LEED Silver certification for all new construction was passed in 2003 and paved the way for the 1.2 million-square-foot, Gold-certified international terminal in 2012. Additional LEED certified facilities are being evaluated under ATLNext, our latest capital program.



CUSTOMER SERVICE FOR 100 MILLION PASSENGERS EACH YEAR

ATL's mission is to be the world's best airport by exceeding customer expectations. Of course, achieving this mission and operating a world-class airport facility depends on many factors working together seamlessly. At the heart of our success are people. The 63,200 people who work on site at ATL — employees of the Department of Aviation and our many tenants — all play an essential role in achieving our mission.

Our Guest Relations office is open to address passengers' questions, comments or concerns, and more than 150 members of our customer service and volunteer staff are conveniently located throughout the Airport to provide assistance.



Art Makes the Airport Experience Richer

The Airport Art Program develops and integrates art, exhibits and performances into the fabric of the Airport environment for the benefit of passengers and employees. The Art Program commissions artists to create site-specific artwork, presents rotating exhibitions and schedules performing arts. Collectively, the program offers customers a unique, memorable experience at ATL.

Fostering a Satisfying Work Environment

ATL is the world's most traveled airport and the largest employment center in the Georgia. To be sure, this workforce is our biggest strength. We are constantly looking for opportunities to enhance the work environment, safety and satisfaction at the Airport.



Rewarding Excellence

At ATL, we honor employees who go the extra mile with our general manager's "Spotlight on Customer Service Award." The program encourages team members to go above and beyond their roles and responsibilities in supporting customers.

Safety First for Employees and Customers

Safety is always a priority at ATL. In 2015, we launched the OneATL Safety Always Program, a monthly awards system that honors employees who demonstrate exemplary safety practices for our team and our guests.

Training and Developing Employees

In 2015, 23 of our aviation managers participated in the Airport Management Professional Accreditation Programme (AMPAP). This worldwide executive development program normally takes two years to complete. A number of our managers finished it in less than eight months. ATL is committed to providing more such opportunities and training to the next generation of airport executives to ensure strong leadership, growth and success.

Supporting Health and Wellness

For three years, the R.L. Brown Grady Medical Center has served the wellness and health care needs of our employees and passengers. A partnership between the Atlanta Primary Care Center and Grady Health System, the center offers a host of services, including occupational medicine, urgent care and primary care.

COMMUNITY PARTNERSHIPS

ATL is an integral part of the metropolitan Atlanta community. Since 2014, plans are in place for the Atlanta Aerotropolis, a mixed-use development zoned for 6.5 million square feet of office, hotel, and business center amenities. In addition, the Airport West Community Improvement District (CID) will increase property values near the airport by securing improvement funding to supplement services currently provided by local governments. We value the involvement and feedback from community members, and we seek new ways to engage our stakeholders in the immediate neighborhoods around the Airport and beyond.

GreeningATL Excellence Awards

We sponsored our first annual sustainability awards event in 2015, focused on honoring our stellar tenants and other Airport businesses with GreeningATL Excellence Awards.

Running on the Runway for Charity

In 2015, we hosted the “5K on the 5th Runway” inaugural run, a partnership between the City of Atlanta and Delta Air Lines. The event raised more than \$128,000 for United Way of Metro Atlanta, an organization that supports families and children in need.

International Sustainable Asset Management Conference (ISAM)

ATL put going green front and center in 2015 as it sponsored the first annual sustainability and asset management conference.

Behind the Scenes at the World’s Most Traveled Airport

In 2015, the ATL Tour Program welcomed more than 30 schools, businesses and civic groups to our Airport, giving them a glimpse of what it takes to run the Airport and strengthening our longstanding connections with the community.

The GreeningATL Excellence Awards Winners:

HMS Host – *Innovation*
Groome Transportation – *Energy*
Porsche – *Community Impact*

2k

people participated in the first-ever ATL “5K on the 5th Runway”, raising \$128,000 for United Way.

PERFORMANCE INDICATORS

	UNIT	2010	2011	2012	2013	2014	
Economic Performance							
Direct Economic Value Generated	Revenues	\$400.80	\$411.21	\$394.13	\$490.39	\$493.31	
Direct Economic Value Distributed	Operating Costs	\$201.17	\$229.56	\$220.04	\$203.38	\$243.30	
	Employee Wages and Benefits	\$90,912,000	\$82,050,000	\$79,785,000	\$82,482,000	\$85,591,113	
Market Presence							
Total Number of Passengers Annually	Total Domestic Passengers (millions)	-	82.5	85.6	84.2	85.3	
	Total Domestic Emplanements	40,953,747	41,431,848	42,818,014	42,058,871	42,643,560	
	Total Domestic Arrivals	-	41,100,221	42,841,471	42,114,220	42,751,120	
	Total International Passengers (millions)	-	9.85	9.85	10.2	10.8	
	Total International Emplanements	-	4,900,947	4,901,837	5,059,285	5,360,897	
	Total International Arrivals	4,421,551	4,956,007	4,952,506	5,198,848	5,433,322	
Annual Total Number of Aircraft Movements	Domestic Aircraft Movements	-	855,215	862,101	843,126	793,568	
	International Movements	-	68,781	68,209	67,948	74,791	
Total Amount of Cargo Tonnage	Metric Tons Domestic (thousands)	-	253	246	232	227	
	Metric Tons International (thousands)	-	385	369	334	328	
Environmental							
ENERGY	Total Direct Energy Consumed	mmBTU Total Energy	1,026,534	1,064,034	1,159,117	1,213,952	1,244,040
		mmBTU Electricity	944,161	974,800	1,060,453	1,069,688	1,092,336
		mmBTU Natural Gas	82,373	89,233	98,663	144,264	151,703
WATER	Total Water Usage	Gallons Total Water Usage	252,622,788	353,604,284	343,779,304	341,304,047	350,773,270
		Gallons for CPTC	252,622,788	252,930,964	254,721,676	253,425,143	253,692,594
		Gallons for non-CPTC Buildings	-	100,673,320	89,057,628	87,878,905	97,080,676
EMISSIONS AND WASTE	Total Direct Greenhouse Gas Emissions	Scope 1 and 2 Co ₂ e Equivalent Emissions	-	-	-	41,550	44,732
	Total Amount of Waste Generated	Tons	-	-	-	-	46,582
	Amount Disposed to Landfill	Tons	-	25,501	19,215	18,838	18,637
	Amount Diverted	Tons Mixed Paper Recycled	-	-	15	33	29
		Tons Cardboard Recycled	-	-	897	370	349
		Tons Metals Recycled	-	-	-	13	30
		Tons Cooking Oil Recycled	-	-	-	-	314
		Tons Cooking Grease Recycled	-	-	-	-	188
		Tons Construction Waste	-	-	-	-	14,000
		Tons Greenwaste (Mulching/Composting)	-	-	-	-	13,035
Employment							
Total Workforce	DOA Full-Time Employees	-	-	-	-	613	
	Firefighting Personnel	-	-	-	-	246	
	Police Personnel	-	-	-	-	216	
	Total Employees Including Airlines', Concessionaires, Contractors and Professionals	-	-	-	-	58,000	



Kasim Reed
Mayor



Roosevelt Council Jr.
Interim Airport General Manager

DEPARTMENT OF AVIATION
P.O. Box 20509
Atlanta, GA 30320

For additional information, contact the
OFFICE OF PUBLIC AFFAIRS: 404.382.1277

ATLANTA CITY COUNCIL

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