

TPA Achievement Highlights

Emissions



Almost 40% of our vehicle fleet runs on alternative fuels, such as compressed natural gas, electric, and hybrid engines.

Energy

We use over 60 million gallons of reclaimed water per year and have plans to expand that to over 120 million gallons per year.



In 2012, the airport saved over \$1 million in electricity costs by implementing building controls on temperature, lighting, and baggage systems.

Recycle

Through our terminal recycling program, we are diverting over 1,000 tons of solid waste from the landfill each year.



TPA is one of the few airports nationwide that enable in-flight recycling for our airlines.

This brochure presents our sustainability practices at a glance. If you would like more details, please visit us online where you can find more information on our sustainability initiative:

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 Forest Stewardship Council Certified +  100% Recycled
+ 100% Post-Consumer Waste + Process Chlorine Free
+ Recycled Waste, Low VOC Ink

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Sustainability Management Plan



Tampa International Airport
Legacy of Environmental
Actions for our Future

The vision of the Authority is to be a vibrant aviation gateway for Tampa Bay, providing access and economic opportunity for our stakeholders.



In recent years, we have launched reclaimed water programs, installed electric vehicle charging stations, converted much of our fleet to compressed natural gas, contributed significantly to United Way and generated billions of dollars in economic output. All of these efforts are part of our intent to balance the triple bottom line: People, Planet and Prosperity.

We are in the process of strengthening that triple bottom line thanks to a 2013 grant from the Federal Aviation Administration to develop a Sustainable Master Plan for Tampa International Airport. The plan sets goals, outlines initiatives and creates a system for monitoring results. Through a series of meetings and other outreach to our employees, tenants and general public, we developed seven priorities, 26 goals and 33 initiatives to further reduce environmental impacts, achieve economic benefits, and support our community.



Sustainability Initiatives



//People

- Develop an employee fitness program for all Airport workers (HCAA and tenants)
- Evaluate infrastructure resiliency and assess ability to operate without support from non-Airport systems (e.g., energy, water, waste disposal)
- Conduct a resiliency assessment
- Develop a sustainability employee engagement program to cultivate a culture of sustainability and innovation
- Partner with regional and industry organizations to further the mutual pursuit of sustainability
- Proactively support regional efforts to improve connectivity between the Airport and the local/regional community



//Planet

- Develop an action plan that provides a long-term roadmap for reducing GHG emissions
- Consider incorporation of rainwater harvesting into new construction and major renovation projects
- Consider opportunities to integrate natural elements into facilities
- Seek opportunities to showcase local organizations' efforts to protect and/or restore native habitats in the Tampa Bay area
- Improve the visibility, organization, and labeling of public recycling/trash collection points
- Provide temporary commingled recycling containers for use at special events held at the Airport
- Explore opportunities to increase use of the Airport Compressed Natural Gas (CNG) station
- Develop a low-impact landscape maintenance program
- Develop a sustainable fleet management program for Authority vehicles

- Develop a traffic management system to reduce congestion along the Airport access roadway
- Identify and implement a zero-waste zone pilot project
- Reduce Authority paper use
- Expand the commingled recycling program to areas not currently covered
- Develop a composting program at TPA for public areas, food concessionaires, kitchens, greenhouses, or other relevant areas
- Advertise and promote recycling program results and best practices
- Implement and maintain a Sustainable Design Criteria Manual
- Prepare a facilities condition index to underpin a program to support capital decision-making regarding the Airport's facilities and assets
- Update program development procedures to integrate sustainability into the planning, programming, and implementation processes
- Define strategies to incorporate sustainability into procurement of services
- Define strategies to increase the procurement of sustainable goods, and share strategies with tenants, where appropriate



//Prosperity

- Continue replacement/retrofitting escalators in the Main Terminal with variable speed controllers
- Consider demand control ventilation strategies (CO2 sensors)
- Expand use of daylight harvesting controls that dim/turn off lighting in appropriate daylight conditions
- Explore partnership opportunity for a solar project
- Explore expanded renewable energy supply as an alternative to fossil fuel based systems
- Define an energy management program
- Incorporate life-cycle cost analyses into capital project decision-making