



SFO

San Francisco
International
Airport

Sustainability in Motion

SFO Goes to Zero: A Campus-Scale Approach



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SFO by the Numbers

CY 2017

- ✈ 55.8 Million Annual Passengers
- ✈ 13,000,000 sf facilities
- ✈ 210,656 landings
- ✈ 48 airlines
- ✈ 561,806 metric tons cargo

✈ Direct Economic Impact @ Airport (FY16/17)

- \$8.4 Billion in business activity
- 42,800 jobs

✈ Land Use

- 5,200 acres total area
- 2,700 acres (Operational use)
- 2,500 acres (Natural tidelands and undeveloped land)





San Francisco
International
Airport

2014

2015

2016

2021

Airport Council
International's
"EONS"

Big Hairy
Audacious
Goals

5 Year Strategic Plan Objectives

Economic
Viability

Industry
Leadership

Operational
Efficiency

Technology
Transport

Natural
Resource
Conservation

Get 2 Zero

Social
Responsibility

Safeguard &
Protect

Intermodal
Transportatio
n

Zero Net
Energy

Zero
Waste

Zero
Carbon

Water
Balanced

Healthy
Buildings



1

Set a bold goal



2

Start with
what you
know or
can
measure



438 GWh



21,400 T



24.4M



400M



8.2 kWh



.9 lbs



.5 lbs



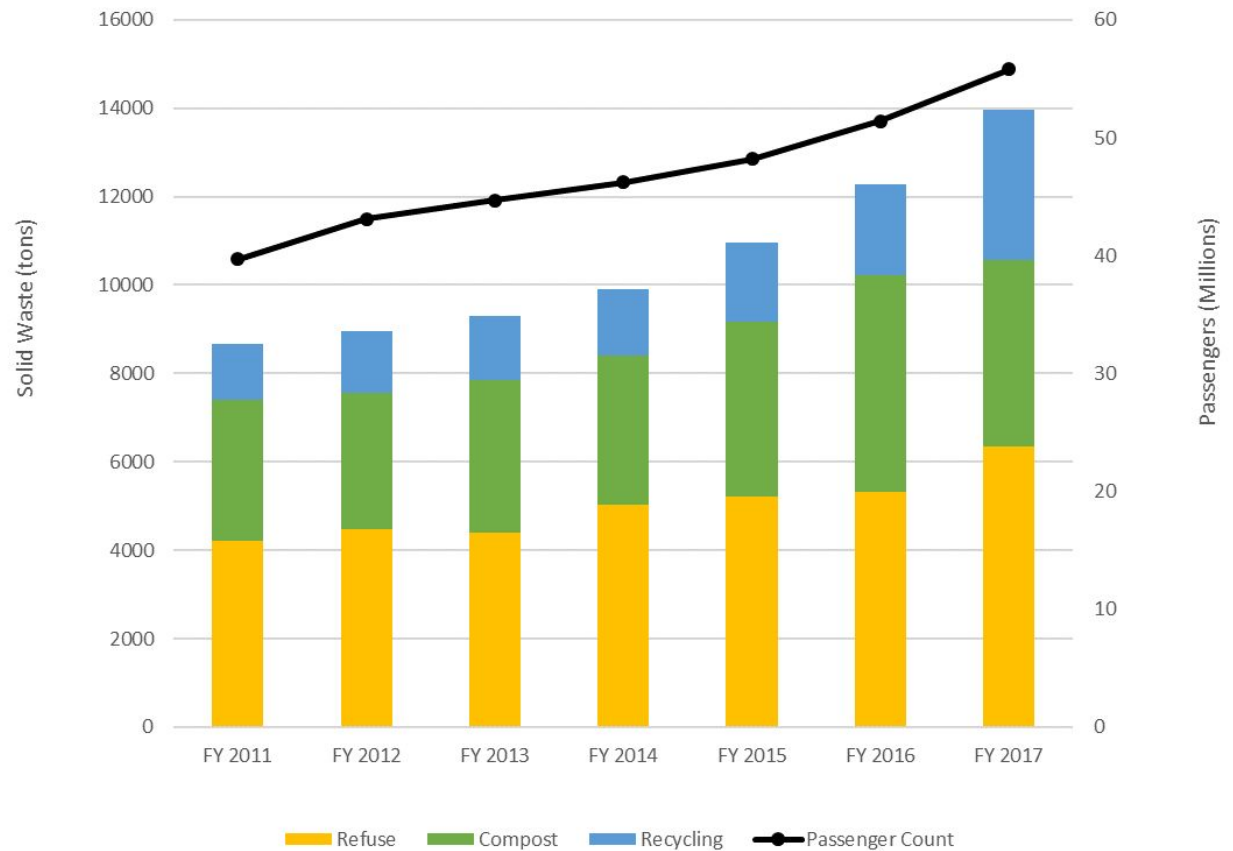
6.8 gal



2

Start with
what you
know or
can
measure

SFO Solid Waste Generation and Passenger Count



3

**Survey,
build a
team and
roadmap a
plan**



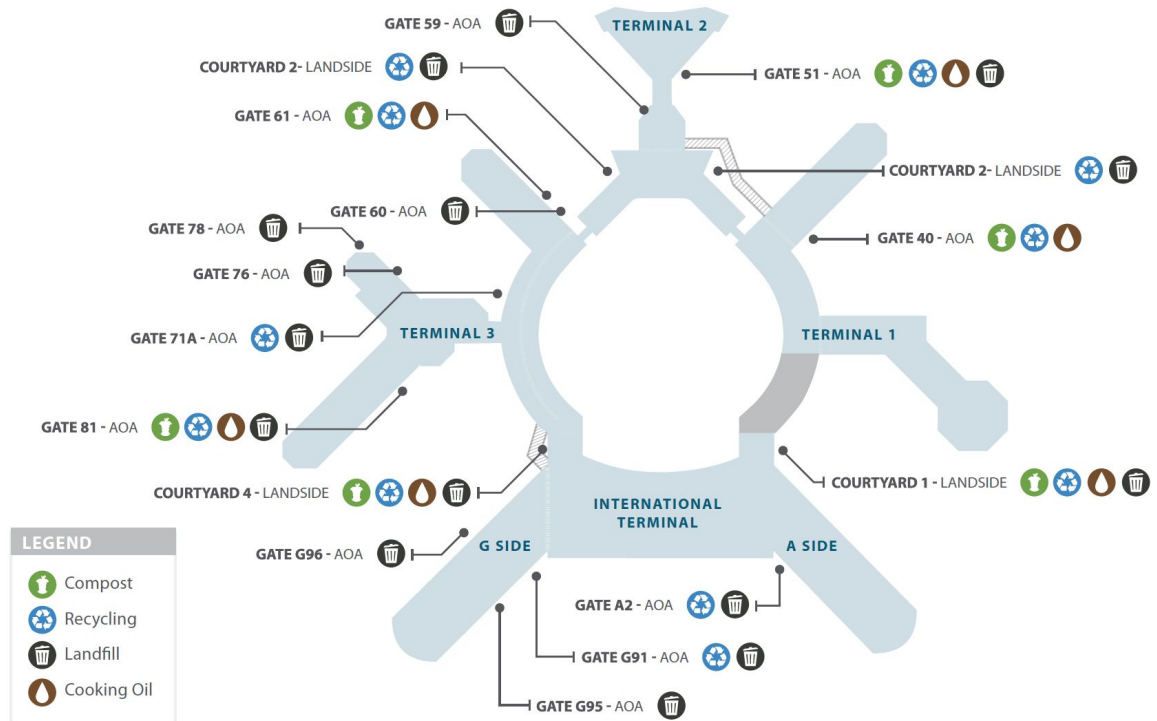
Zero Waste Plan

A ROADMAP TO REDUCE, RECAPTURE, RECYCLE AND REINVENT SFO'S MATERIAL SYSTEM



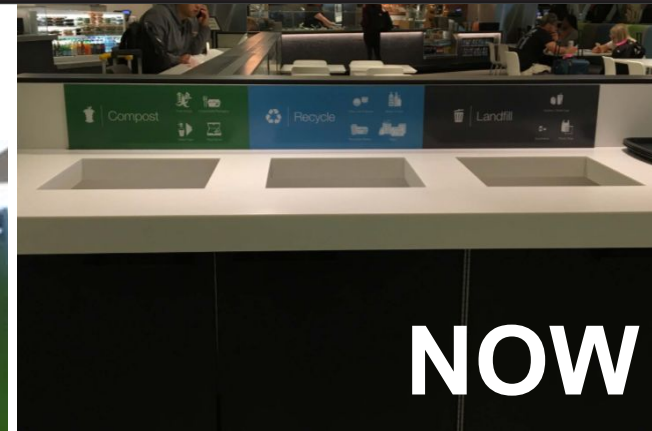
4

Develop
tools
to assess
what's
missing

SAN FRANCISCO INTERNATIONAL AIRPORT
MATERIALS RECOVERY AREAS

5

Resolve
pain points
and
celebrate
bright
spots



NOW



NEAR



NEXT



6

Engage Your Campus, Grow & Empower Your Team

MATERIALS RECOVERY AREAS WHAT GOES WHERE?

Compost



Recycle



Landfill



6

Engage Your Campus, Grow & Empower Your Team

MATERIALS RECOVERY AIRPORT EMPLOYEE GUIDE

Have an item and not sure how to reuse, reclaim, recycle or dispose of it? Read on to learn where it goes! Have questions? Email Jennifer.Acton@flysfo.com

Material Type	Airport Service Provider	Contact Information	Additional Resource
Compost, Recycling, Landfill Materials	South San Francisco Scavenger	Jennifer Acton x1-8380 Airport.Duty.Managers@flysfo.com	Material Recovery Area Map
Edible Food – DONATE IT!	SFO Food Donation Program	SFOConcessions@flysfo.com	SFO Green Business Program greenbusiness@flysfo.com
Electronic Waste Recycling (including photocopier toner)	Central Receiving Warehouse	Jeff Wun x1-2368 Jeff.Wun@flysfo.com	Jennifer Acton x1-8380 Jennifer.Acton@flysfo.com
Universal Waste Recycling (batteries, pesticides, mercury-containing equipment)	Paving & Grounds	Brigitte Engel x1-5431 Brigitt.Engel@flysfo.com	
Hazardous Waste (motor oil) (chemical waste, paint)	Auto Shop	Joe Petrella x1-5517 Joseph.Petrella@flysfo.com	For more hazardous waste recycling information: please visit SFO's Hazardous Waste Management Plan Appendix D
	Paving & Grounds	Brigitte Engel x1-5431 Brigitt.Engel@flysfo.com	
Sharps/ Biohazard Waste	Custodial	Wai Lan So x1-3976 Wailan.So@flysfo.com	Terminal 3 Custodial Office
Liquid Waste (fats, oils, grease)	Darling International	Joe Garcia x1-5983 Joseph.Garcia@flysfo.com	Revenue Development x1-4500 Airport Duty Managers x1-5222
Surplus Items (furniture, electronics, office supplies)	Paving & Grounds	Tony Garcia x1-5595 Tony.Garcia@flysfo.com	Blue Barcode Asset Tag: Please contact Coco Zeng x1-2816 or Louise Ho x1-2851 Bar None Auction: Joshua Seidel (530) 651-3939

Interested in applying these resource recovery actions @ home? Visit to learn where household items go: Recycleworks.org (scroll to bottom of the page) or Recyclewhere.org. For household toxic waste collection (batteries, light bulbs, paint, motor oil, etc.) visit: flowstobay.org/toxic



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Partner to Develop & Achieve Mutual Outcomes

Green Business Award



San Francisco International Airport recognizes

Compass Books

for its exceptional environmental leadership in becoming a Green Certified Business.



Ivar C. Satero, Airport Director
San Francisco Airport Commission





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