

Airport Sustainability Highlights

Our Mission: To be a leader in the community and airport industry by preserving and enhancing the Salt Lake City Department of Airports energy, financial, human, and natural resources.

Airport Sustainability Goals

-  Reduce total energy use and demand, while increasing renewable energy generation on Airport property.
-  Reduce criteria air pollutants and greenhouse gas emissions to improve public health and reduce environmental impact.
-  Assist in the region's efforts to sustain its water resources for current and future generations.
-  Reduce waste generation and increase diversion from landfills.
-  Promote green building, energy efficiency, and operational efficiency.
-  Maintain a safe and healthy environment for passengers and employees.
-  Aim for LEED Gold certification for the first phase of The New SLC coming in 2020.
-  Strive for LEED Silver certification for the Airport Operations Center to be completed early 2018.

The Salt Lake City Department of Airports (SLCDA) considers environmental stewardship and fiscal responsibility an integral part of Airport activities. The Airport has demonstrated its commitment to improve and preserve natural and social environments by developing and implementing new sustainability principles and strategies that aim to reduce environmental impacts, achieve economic benefits, and enhance community involvement.

Airport Sustainability Results



- Installed over 5,200 LED Fixtures in terminals, roadways, rental car facilities, and runway lighting from 2014 through 2016.
- Saved \$460,000 annually in maintenance costs.

- Participated in the Rocky Mountain Power Watt Smart Program resulting in 30 percent of all LED project costs paid out through this program.
- Saved 2,600 MWh annually through LED implementation.

Electricity Use Per Passenger

2016	2.28 kWh
2015	2.44 kWh
2014	2.6 kWh
2013	2.78 kWh



- Recycled 85 percent of water used at the airport's car rental facility's 14 car wash bays.

- Utilized 427,000 gallons of compressed natural gas (CNG) and 10,000 gallons of biodiesel in 2016.
- Prevented 1,900 tons of air pollutants during the life of the airport's 18 CNG shuttles.



- Doubled the amount of recycling containers in the pre-boarding and boarding areas of the Airport. Recycling containers are located within 10 steps of passengers traveling through SLC.



- Reduced aircraft taxi time through the use of more than 100 acres of end-of-runway deicing pads.

- Avoided aircraft idling by plugging into ground power and air conditioning units preventing more than 220,000 tons of air pollutants annually.



- Increased collection of deicing fluid. The fluid collected at each de-icing pad and sent through more than 5 miles of pipes to the Airport's reclamation facility. In 2016, the facility processed 3 million gallons of fluid and recycled more than 100,000 gallons of glycol.

- Reused or recycled more than 75,000 tons of construction material in 2016 as part of the Airport Redevelopment Program (ARP). The ARP team has maintained a construction diversion rate of more than 96 percent during construction of The New SLC.

