



DENVER INTERNATIONAL AIRPORT SUSTAINABILITY

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SUSTAINABILITY POLICY



“DEN is committed to strategically considering the long-term economic, social, and environmental impacts of all airport activities in order to maximize long-term benefits and ensure that our success strengthens community stakeholders”



ENVIRONMENTAL LEADER

- 1st U.S. airport with internationally certified Environmental Management System
- 15-year Gold member within Colorado's Environmental Leadership Program
 - 2-time winner of 24-Karat Gold Award
- 2017 Airports Going Green Award, 2014 Honorable Mention
- Xcel Energy Annual Achievement Awards in 2014, 2016, and 2018
- Achieved all three Sustainable Denver Summit goals ahead of schedule



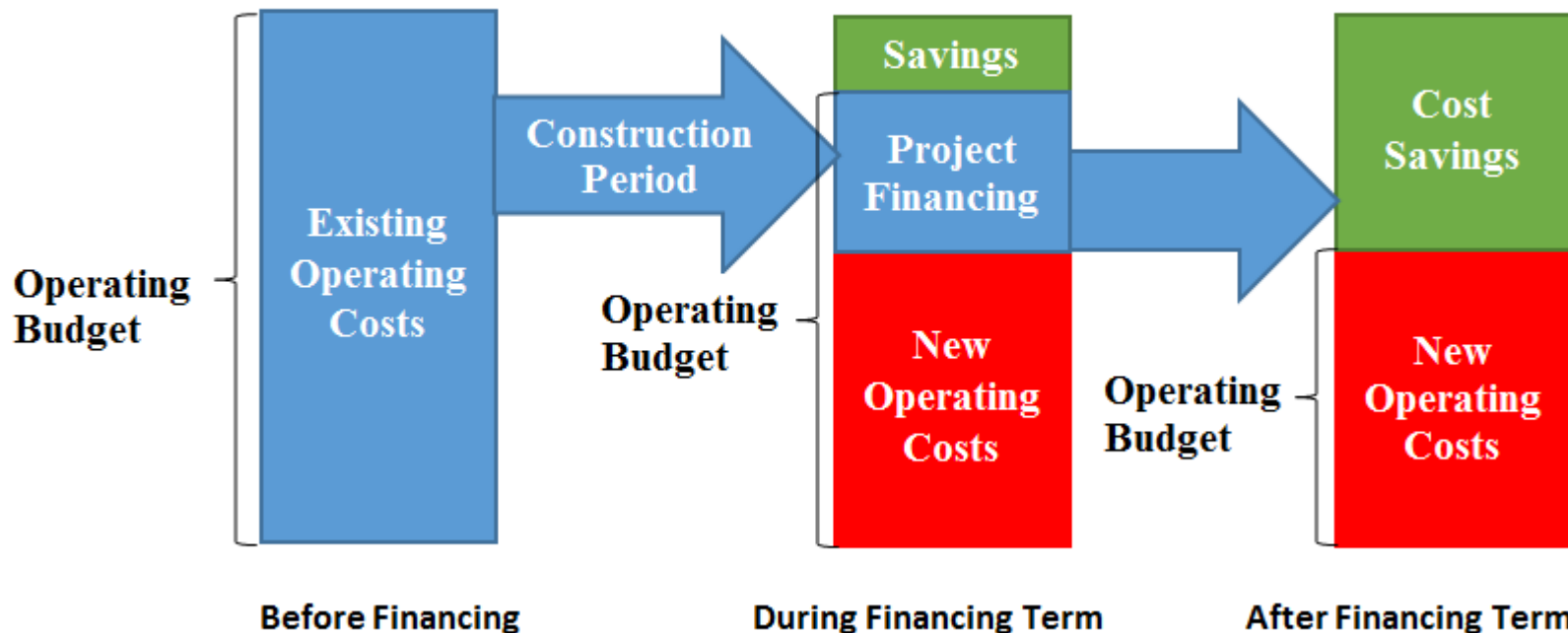
KEY PROGRAMS – ENERGY

- On-site solar photovoltaic arrays
- Renewable energy purchasing
- Energy efficiency
- New projects – solar and energy performance contracting



ENERGY PERFORMANCE CONTRACTING

- Energy performance contracting is a well-established, low-risk tool to finance comprehensive energy and water improvements – using a portion of guaranteed annual utility savings to fund the project’s capital costs, with no upfront investment



KEY PROGRAMS – GREEN BUILDING

- Four leadership in energy and environmental design (LEED) certified buildings
- LEED platinum airport-owned hotel
- 39-gate concourse expansion



KEY PROGRAMS – DEN REAL ESTATE

- 1.6 megawatt solar canopy hosted at DEN parking lot at Peña Station NEXT
- Microgrid demonstration project with 1 megawatt/ 2 megawatt-hour battery energy storage system
- Partnered with Xcel Energy, Panasonic, and L.C. Fulenwider



KEY PROGRAMS – GLYCOL RECYCLING

- 1.7M gallons of aircraft deicing fluid applied in 2017-18
- Industry-leading 70% collection rate
- Saved \$2M+ compared to processing spent deicing fluid as wastewater
- Long-term opportunities for closed-loop system



KEY PROGRAMS – RECYCLING/DONATIONS



- Comprehensive recycling and composting programs
- Food donation
- Other donation programs
 - Luggage
 - Bomb cyclone blankets
 - Spare change
 - Unused toilet paper





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