

AIRPORTS DIVISION MISSION (DOT-A)

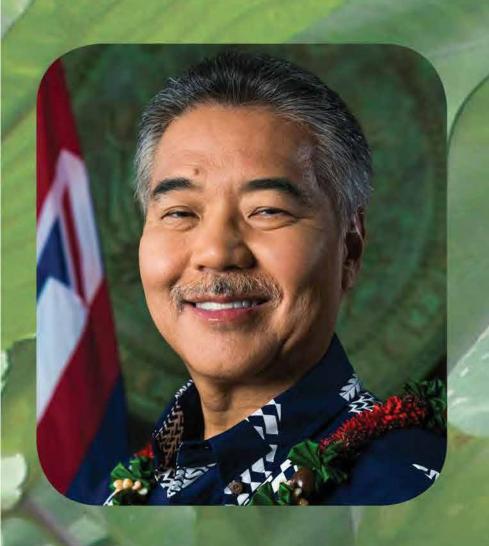
To provide an integrated Airports System that reflects the unique spirit of Aloha and connects Hawaii with the world while promoting sustainability.

SUSTAINABLE DOT-A MISSION

Promote sustainability in Hawaii by empowering airport projects, fostering collaboration and communicating progress through education and outreach.



MESSAGE FROM OUR LEADERS



GOVERNOR DAVID IGE

The State of Hawaii's Department of Transportation Airports Division (DOT-A) recognizes the importance of sustainability as an integral part of Hawaii's future. Our objective is to eliminate our dependence on fossil fuels and achieve 100 percent renewable energy usage by 2045. My administration commends the DOT-A's proactive leadership and helping us to achieve this goal.

MESSAGE FROM OUR LEADERS

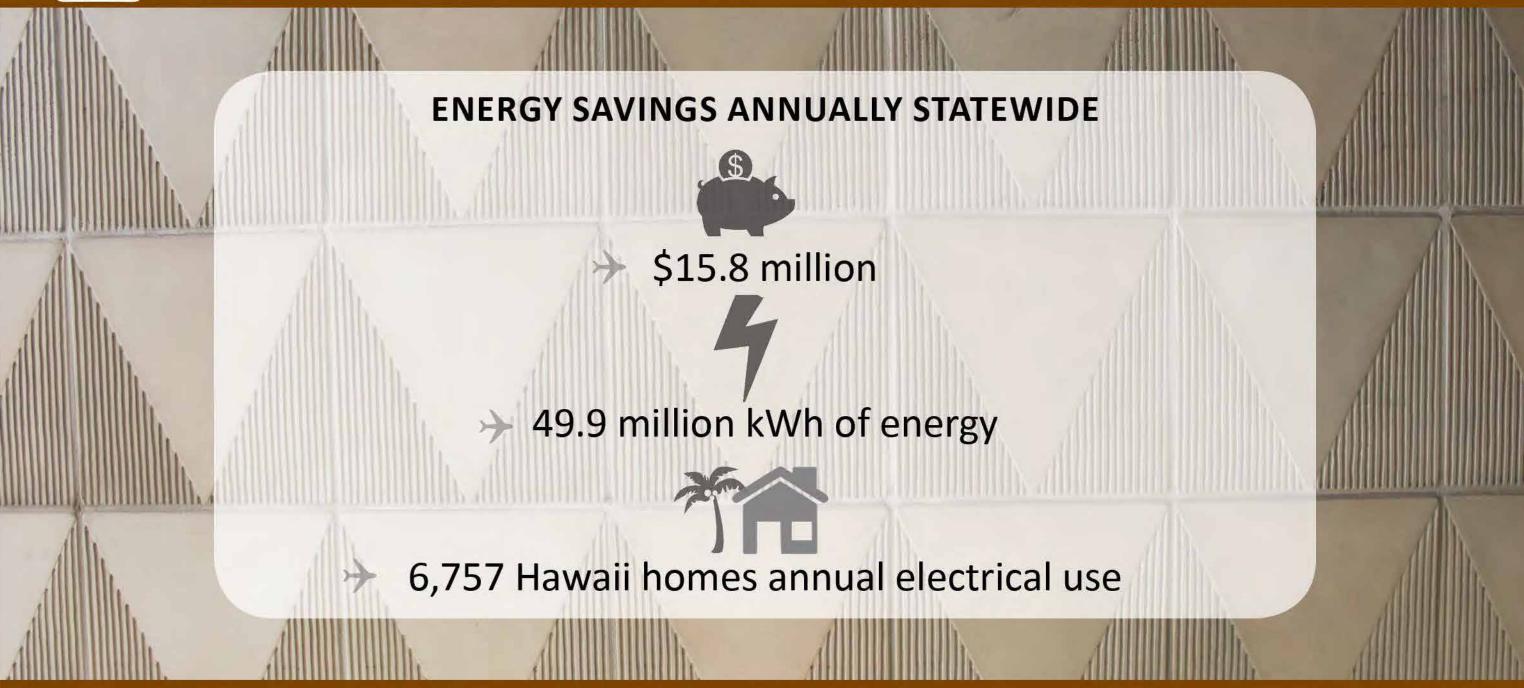


DEPUTY DIRECTOR ROSS HIGASHI

Sustainability is an important part of the airports operational strategy. The Airports Division is the third highest consumer of electricity in the state. We are working on more innovative ways to provide new energy saving projects in our buildings, vehicles and operations.



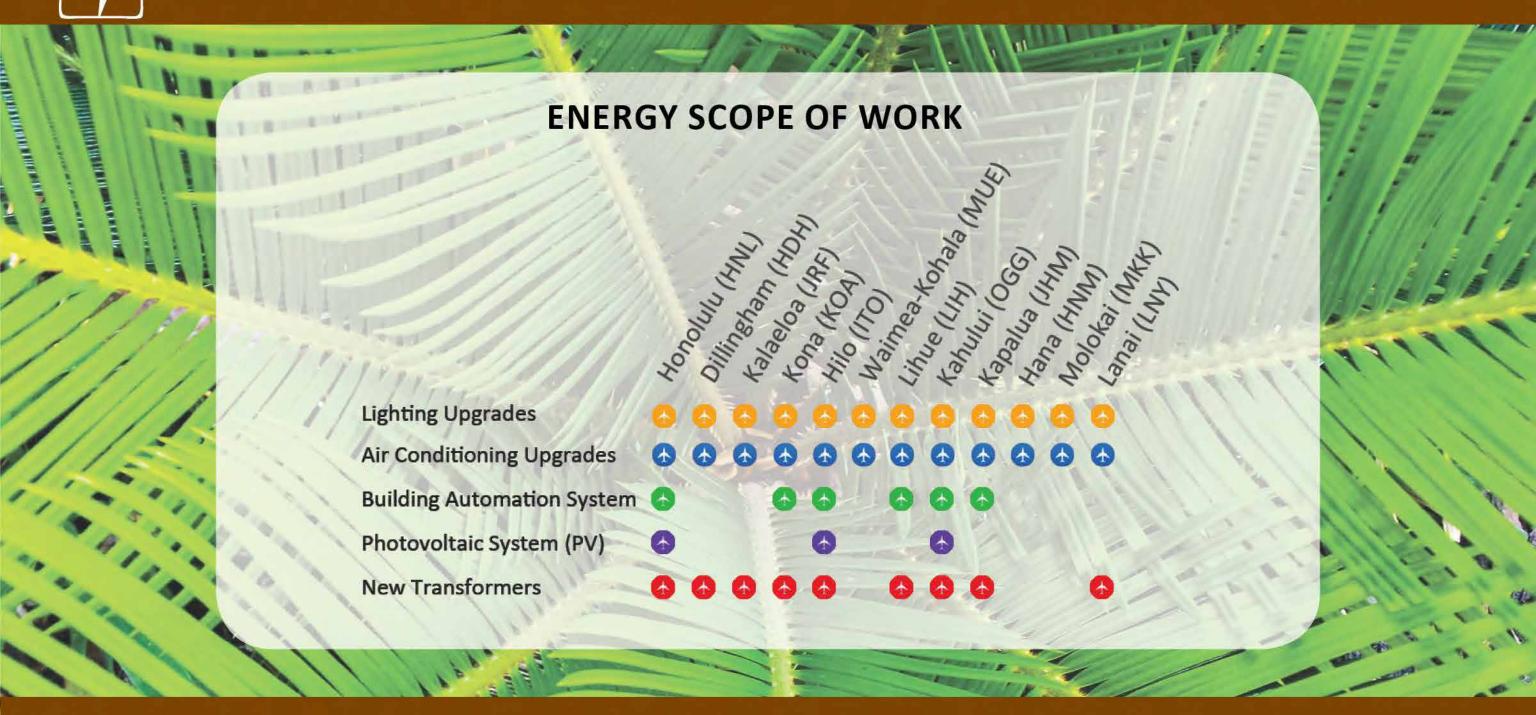






FOCUS ON SUSTAINABILITY

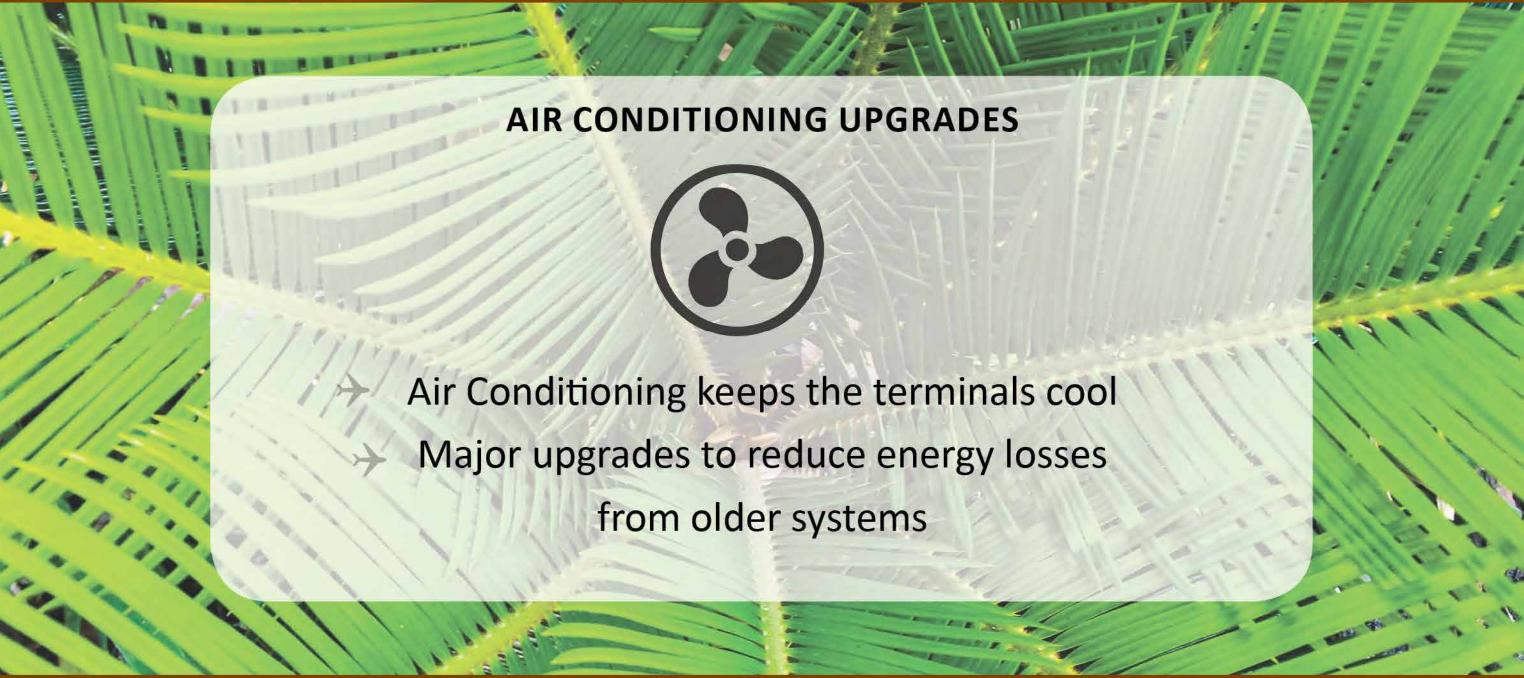


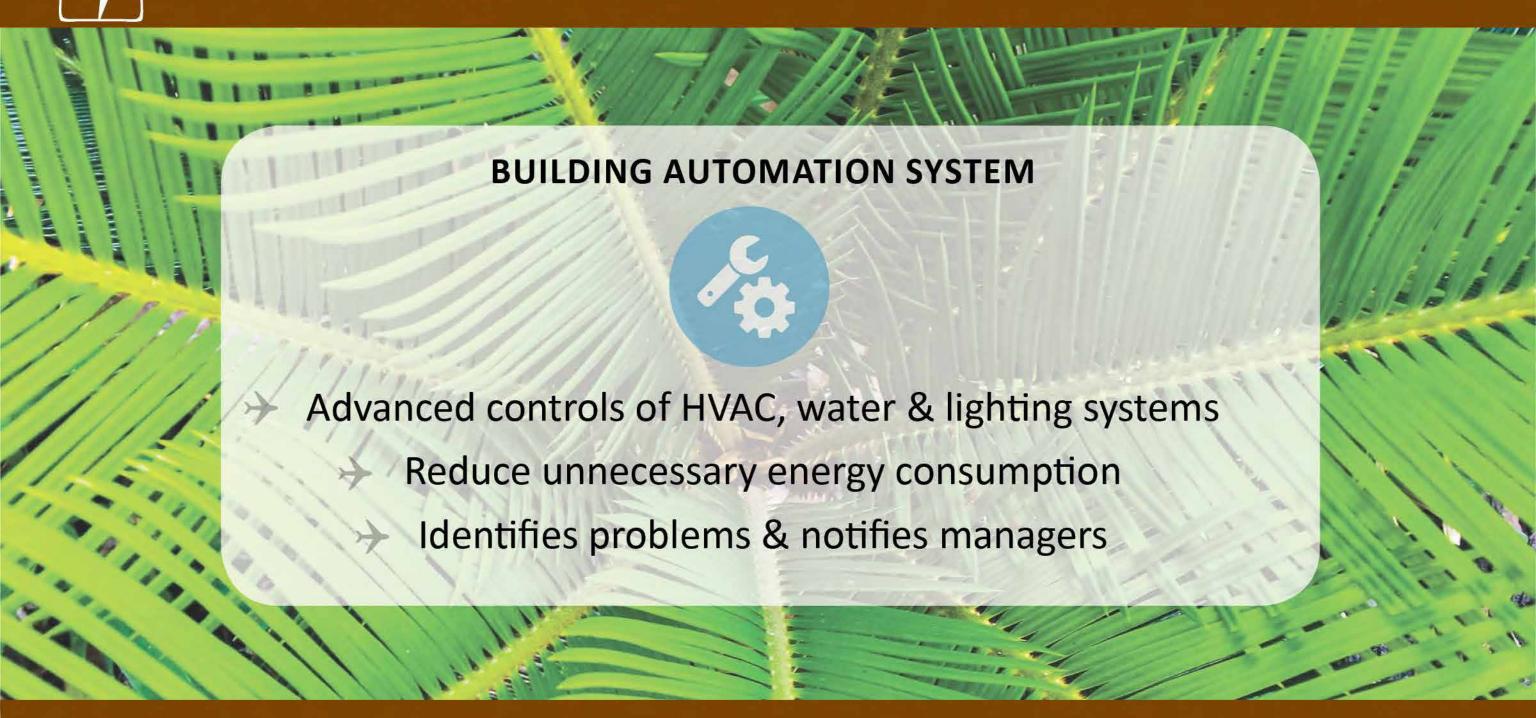




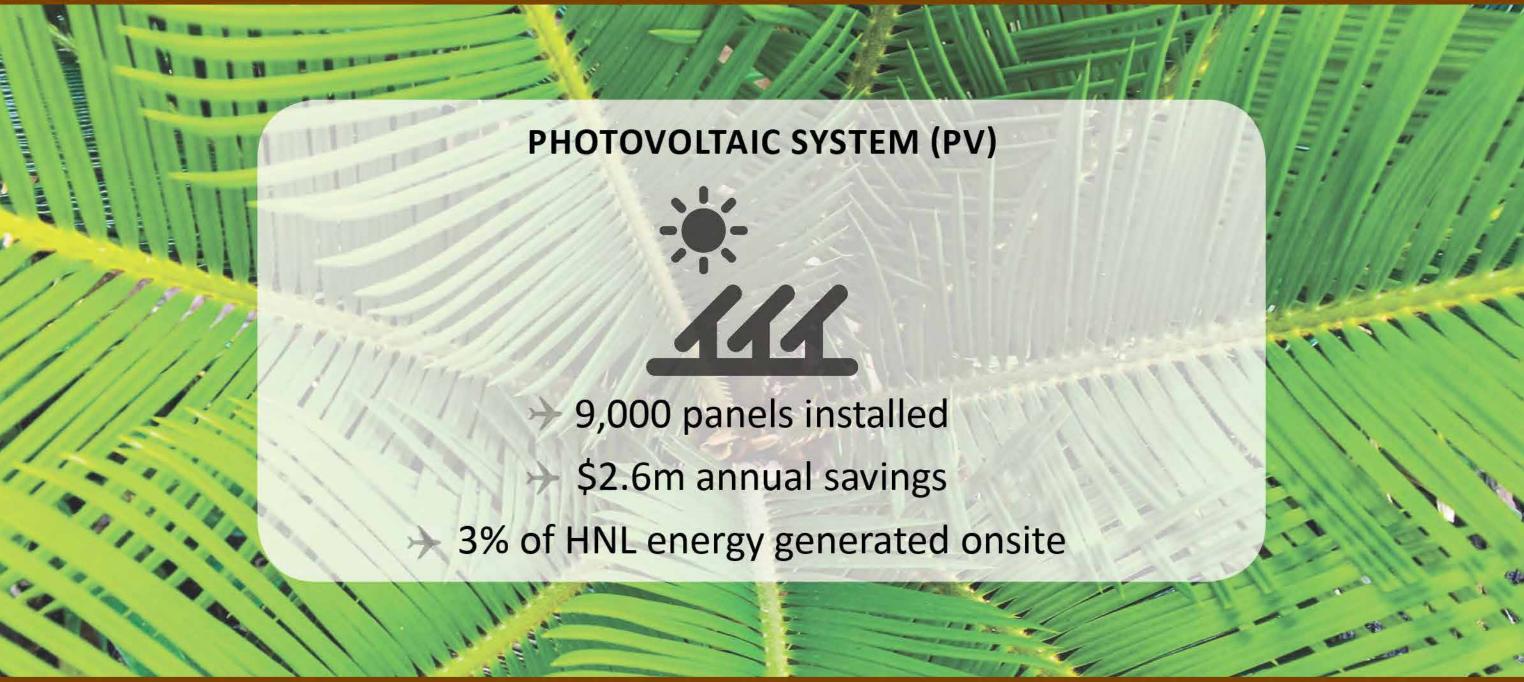
LIGHTING UPGRADES 74,596 lighting fixtures retrofitted Uses less energy & produces less heat Reduce maintenance & repair costs Improves the look and safety of airports



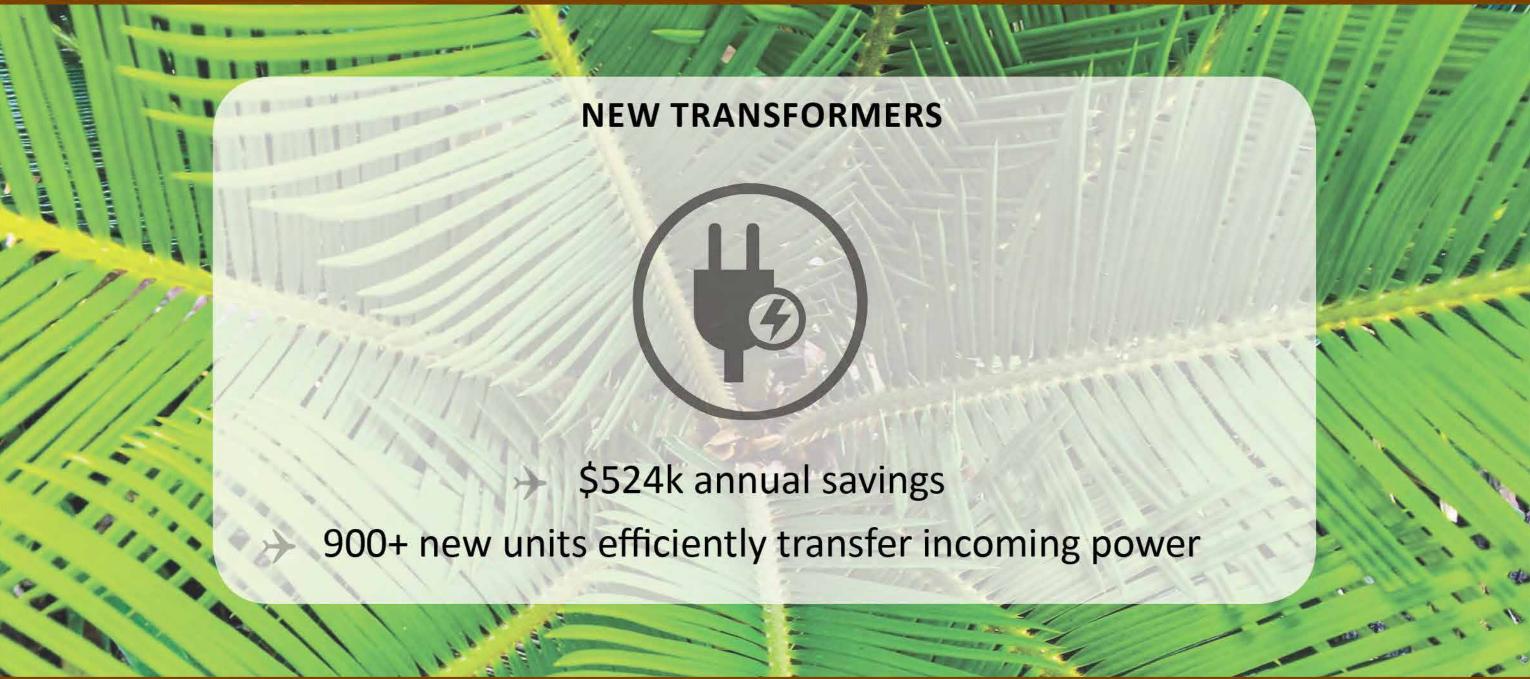




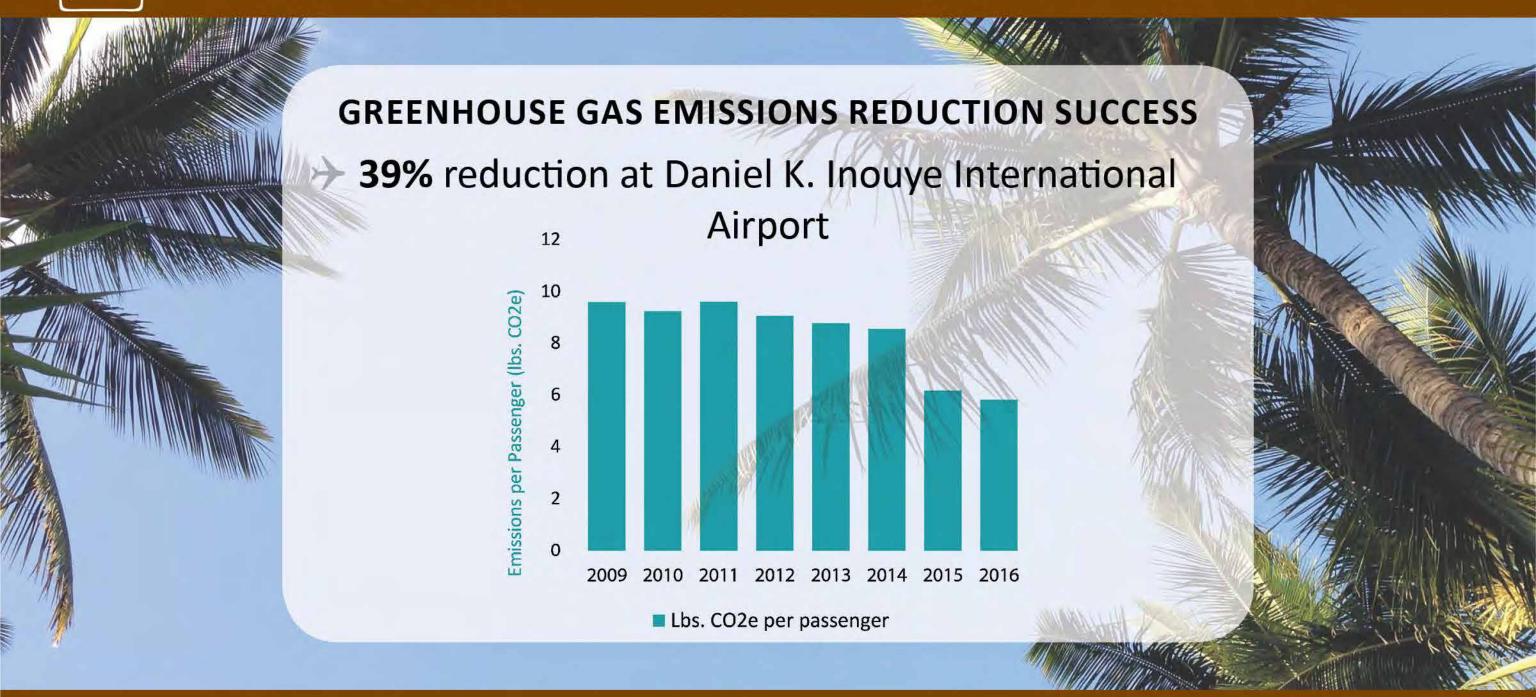




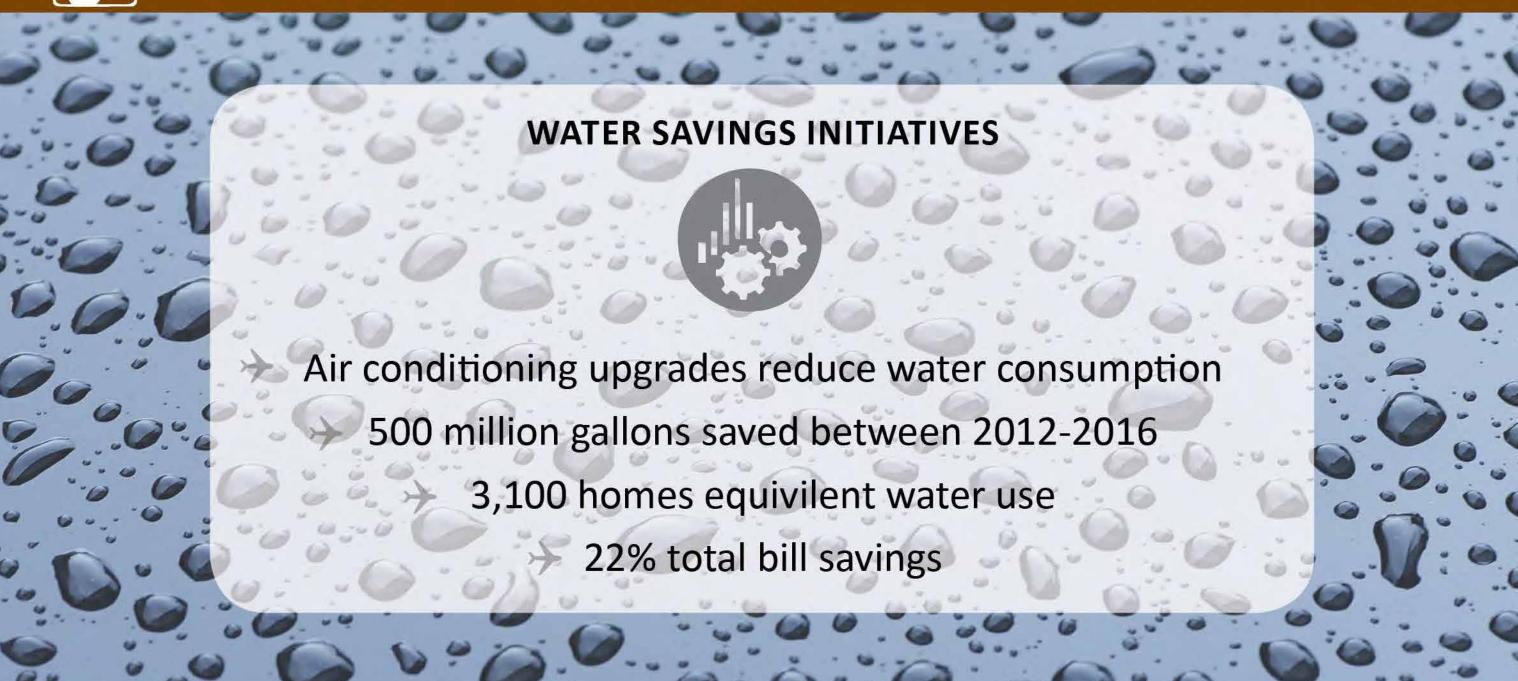








WATER EFFICIENCY AND CONSERVATION



NON-POTABLE WATER LANDSCAPE IRRIGATION



- > 1988 year first installed
- 86 million gallons used annually for landscape irrigation
 - > 17% of HNL water consumption offset
 - 600 homes equivilent water savings annually



BUILDING DESIGN AND CONSTRUCTION





BUILDING DESIGN AND CONSTRUCTION





BUILDING DESIGN AND CONSTRUCTION



KONA & HILO AIRCRAFT RESCUE AND FIRE STATIONS



- LEED Silver certified buildings
- Energy efficient building systems
 - Natural indoor day lighting
 - Recycled building materials
 - Locally sourced products

CULTURAL RESOURCES

CULTURAL GARDENS



- Hawaiian, Chinese and Japanese cultural gardens
- Gardens are located around the HNL main terminal lobby

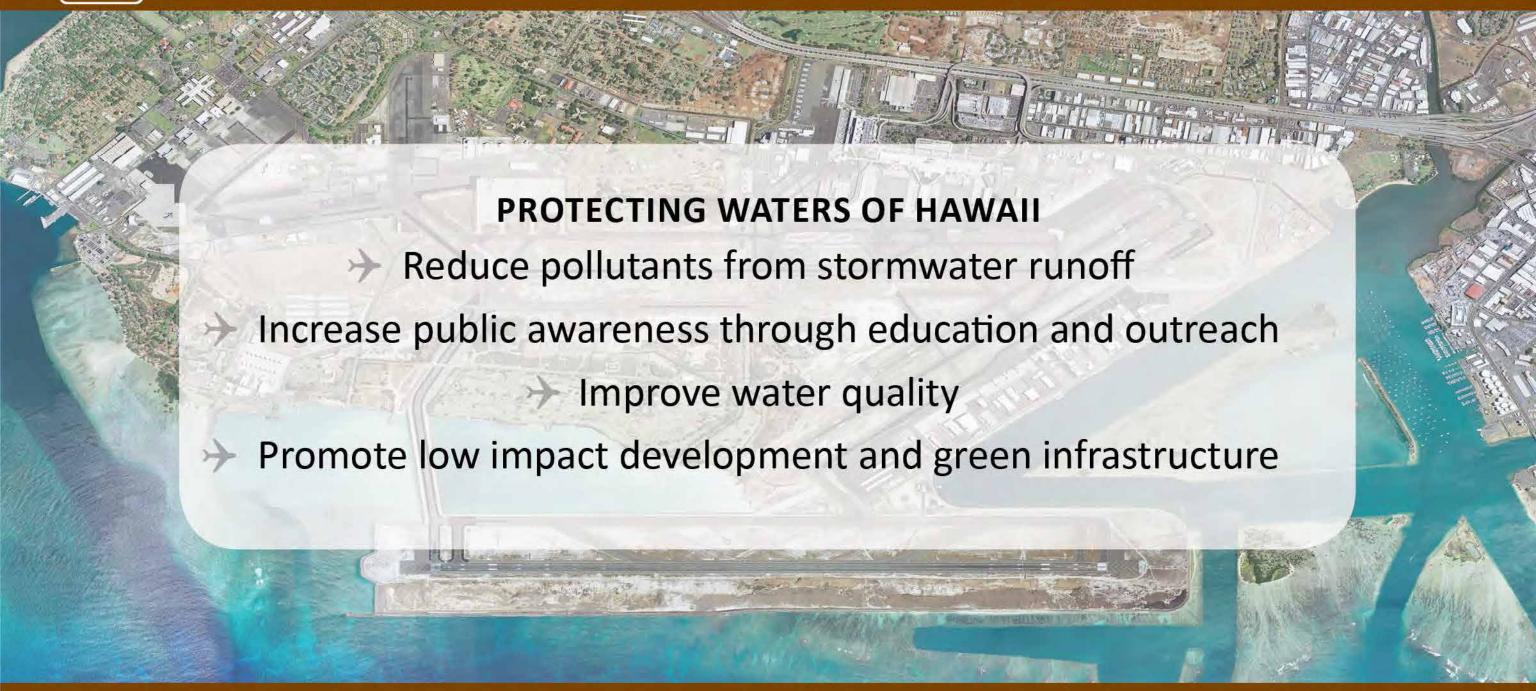
GROUND TRANSPORTATION

ELECTRIC VEHICLES



- Charging stations are available for use
 - Designated EV only parking stalls
 - Airport parking fees waived for EVs









GOALS FOR STORMWATER TRASH REDUCTION

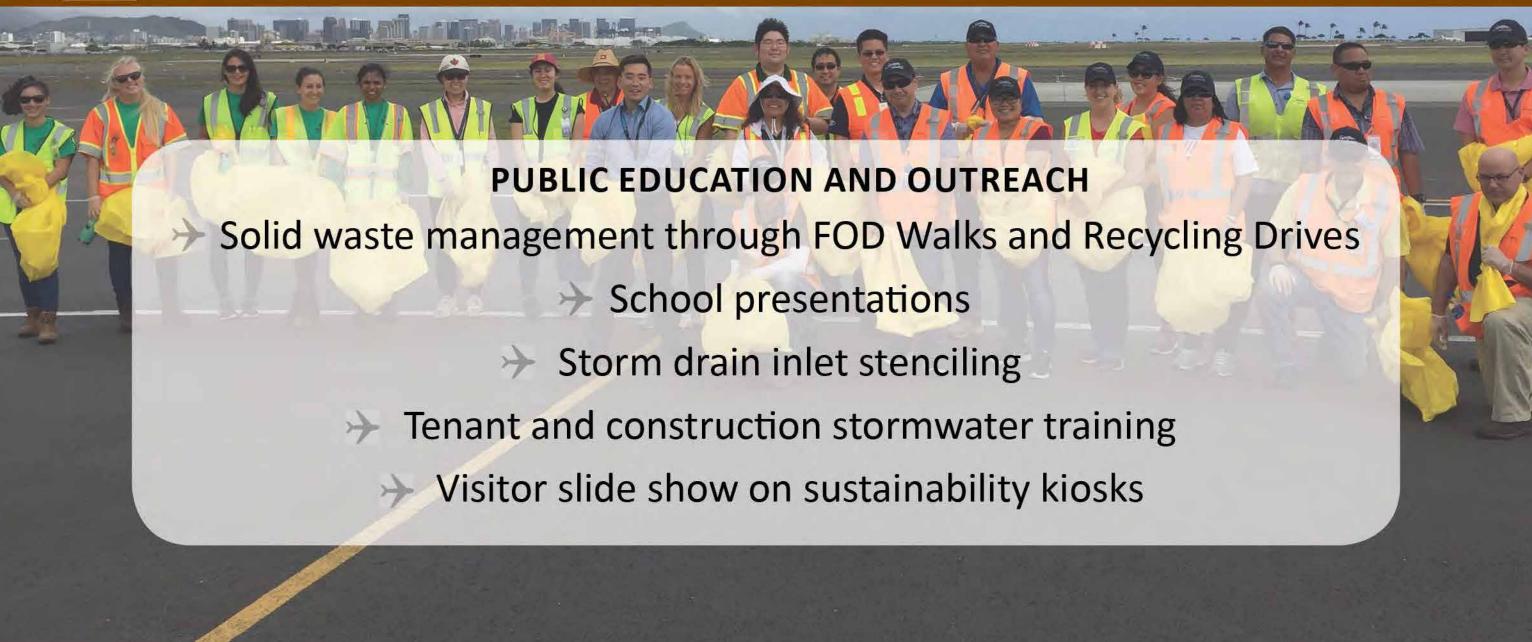
- Develop Trash Reduction Plan
- >> 50% reduction of the baseline load (short-term plan) by 2023
- > 100% reduction of the baseline load (long-term plan) by 2036



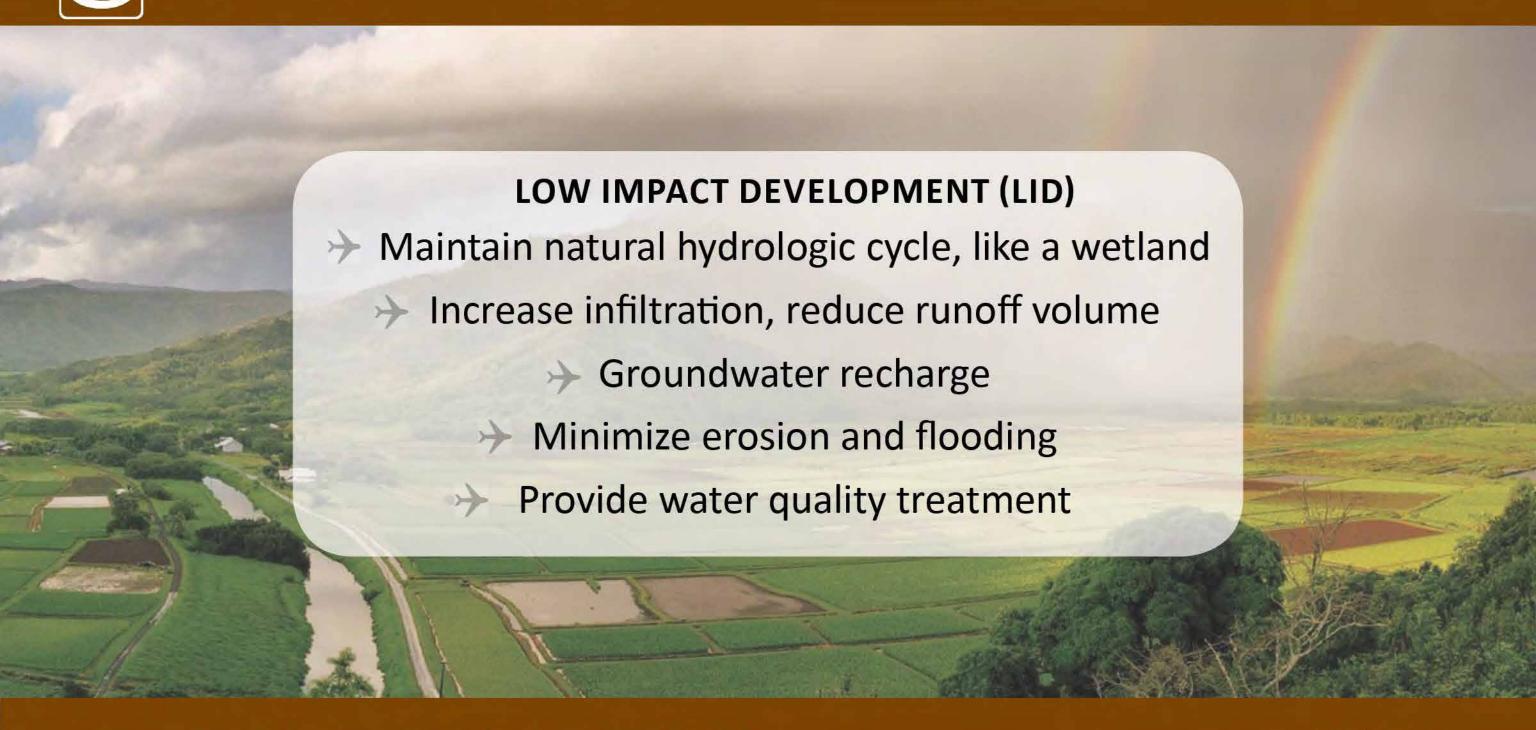
SHORT-TERM REDUCTION PLAN

- Study to develop the baseline load from 2018-2020
- Enhancement of existing control measures (storm drain cleaning, public education, recycling, clean-up events, and inspections)
 - Evaluate additional control measures (cigarette butt program, waste receptacles, and retrofits)

STORMWATER EDUCATION







LOW IMPACT DEVELOPMENT AND RETROFIT INITIATIVES

- Bioretention and Pervious Concrete installation at Elliott Street New **Employee Parking Lot, HNL**
 - Bioswale at Kalewa Street Storage Lot Paving, HNL
 - Stormwater Inlet inserts at HNL Baseyard
 - > CDS Units (pollution traps) at Widening of Taxiways G & L, HNL



THE STATE REMINDS YOU TO BE A C.O.P.



- Continual Improvement
 - Obey All Laws
 - Prevent Pollution