



Trolleys	Conventional [kg]		Quantum [kg]		Weight savings [kg]	
	full-size trolley (ATLAS)	half-size trolley (ATLAS)	full-size trolley (ATLAS)	half-size trolley (ATLAS)	full-size trolley (ATLAS)	half-size trolley (ATLAS)
	28	19	18.6	11.8	9.4	7.2

Fuel price



	780.00 \$/t
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Aircrafts

	No. of A/C	No. of trolley per A/C		Weight savings per fleet [kg]	Fuel cost savings per fleet
		full-size	half-size		
 Boeing 744	13	21	77	9,773.40	1,181,604.06 \$
Boeing 777	17	14	49	8,234.80	674,430.12 \$
Airbus A330	14	14	49	6,781.60	560,702.69 \$
Boeing 735	37	4	15	5,387.20	357,171.36 \$

AirCargo

	Income [per kg]	Utilization factor	Air cargo sales potential
	2.00 \$	78.00 %	17,182,783.80 \$

	Cost savings rate dry ice drawer/a	30.00 %		CO2 certificate cost	0.00 \$
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Savings

Fuel savings ttl/a	2,773,908.23 \$
Fuel [t]	3,556.29
CO2 emissions [t]	11,202.32
CO2 certificate savings/t	0.00 \$
Dry ice savings	272,343.06 \$
Total savings	3,046,251.29 \$

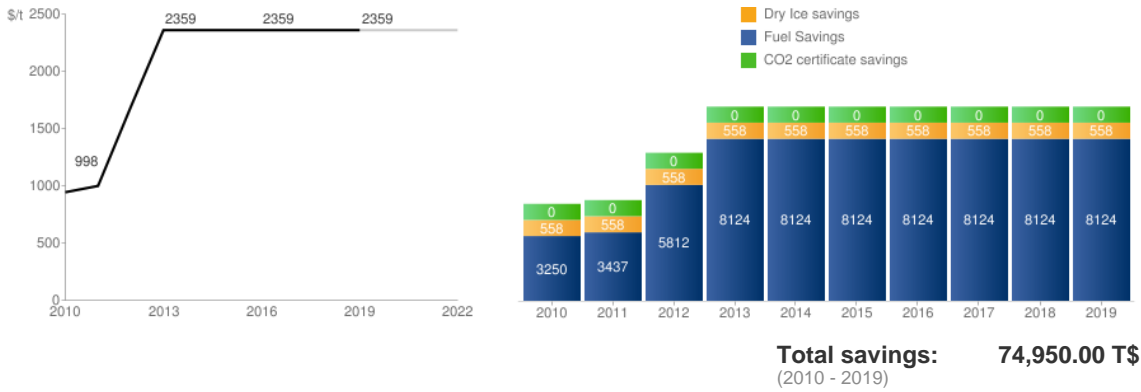


Introducing the lightest and sturdiest trolleys ever certified

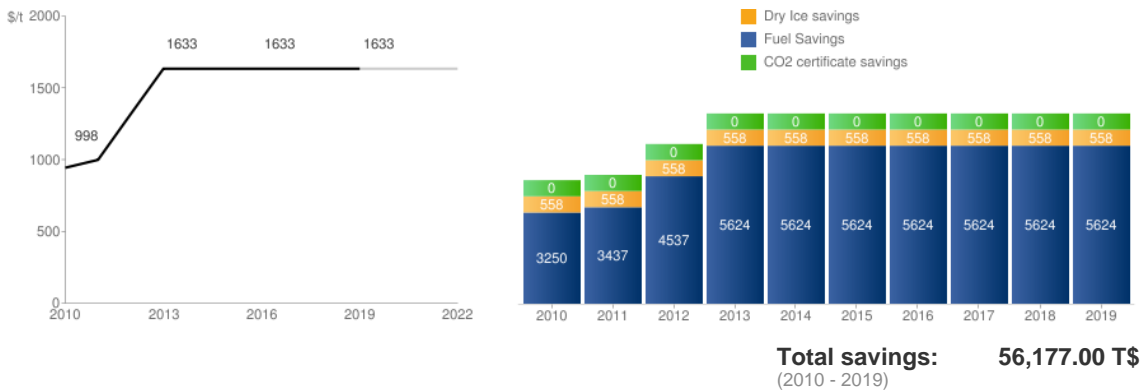
Jointly developed by



Scenario 1: Climb up to IEA prognosis (values in T\$)



Scenario 2: Climb up to peak of 2008 (values in T\$)



Scenario 3: Average fuel price of 2007 (values in T\$)

