🛞 AIR CANADA

General Ki i information					
a) GRI description:	Energy intensity.				
b) Calculation protocol available in:	GRI Standards, GRI 302: Energy, GRI Standards can be download	p. 10 ed at the following link:	https://www.globalreporting.org/st	andards	
c) Boundaries:	Air Canada, including Air Canada	a Rouge® (Full Disclosure)			
Quantitative KDL Information					
Please specify nominator and denominator with their respective units	Unit	2019	2018	2017	2016
Absolute energy consumption (numerator): jet fuel consumed	litres	5,091,678,821	4,960,628,693	4,704,583,337	4,273,557,67
Organization-specific metric (denominator): weight of passengers and cargo by distance transported / 100	100 RTK (revenue tonne kilometres)	165,100,915	164,202,274	150,617,866	132,472,30
Energy intensity ratio					
(the amount of fuel required to move 100 tonnes of people or cargo 1 kiometre) Qualitative KPI Information	litres / 100 RTK	30.84	30.21	31.24	32.2
Qualitative KPI Information Explanation for variation between 2017, 2018 and 21 Explanation for variation between 2017, 2018 and 21 Fuel efficiency can change for many reasons: changes efficiency gains from previous years, Air Canada's add - Additional new fuel-efficient aircraft added to the fle - Better load factors - Operational improvements: Analyzed Contingency F In addition to the specific fuel-saving initiatives outlin events, and the general cultural awareness towards o be seen. Additionally, employee support of our envirce However, the grounding of the Boeing 737 MAX impa our schedule, aircraft flew routes they were not origin less-efficient aircraft flew under the wet lease agreen Types of energy included in the intensity ratio: fuel,	litres / 100 RTK	30.84 ircraft types, changes to the cap uted to various reasons: n new livery, Required Navigati many factors that influence over the network is operating as dea to measure at an individual lev . and the way we flew our aircra our fleet was not used to its ma refore, our GHG intensity, whic m or all.	30.21 bacity, changes to the amount of ion Performance Authorization R erall fuel consumption, which inc igned, there are fewer disturban el, can have a significant cumulat aft. For the most of 2019, our mo ximum fuel-efficient capacity. In h is directly related to the amout	31.24 cargo carried and changes to the se equired, etc. ude on-time performance of the s ces that will degrade the process a vie result. st fuel-efficient aircraft were grour addition, less efficient aircraft we of jet fuel consumed, was impacted	32.2 chedule. In addition to fue ystem, weather related nd significant benefits car ided. In order to maintain kept longer in our fleet, ar ed by this fleet disruption.
Qualitative KPI Information Qualitative KPI Information Explanation for variation between 2017, 2018 and 24 Fuel efficiency can change for many reasons: changes efficiency gains from previous years, Air Canada's add - Additional new fuel-efficient aircraft added to the file Better load factors - Operational improvements: Analyzed Contingency F In addition to the specific fuel-saving initiatives outlin events, and the general cultural awareness towards o be seen. Additionally, employee support of our envire However, the grounding of the Boeing 737 MAX impa our schedule, aircraft flew under the wet lease agreen Ess-efficient aircraft flew under the wet lease agreen Types of energy included in the intensity ratio: fuel, The energy included in this ratio is the amount of jet f	litres / 100 RTK	30.84 ircraft types, changes to the cap uted to various reasons: ann ew livery, Required Navigati many factors that influence ove the network is operating as des to measure at an individual lew and the way we flew our aircra our fleet was not used to its ma our fleet was not used to its ma refore, our GHG intensity, whic m or all. is, by Air Canada and Air Canada	30.21 bacity, changes to the amount of erall fuel consumption, which inc igned, there are fewer disturban el, can have a significant cumulat aft. For the most of 2019, our mo ximum fuel-efficient capacity. In h is directly related to the amout a Rouge* aircraft.	31.24 cargo carried and changes to the se equired, etc. ude on-time performance of the s ive result. st fuel-efficient aircraft were grour addition, less efficient aircraft we of jet fuel consumed, was impacted	32.2 chedule. In addition to fue vystem, weather related nd significant benefits can ided. In order to maintain kept longer in our fleet, an id by this fleet disruption.

2019 GRI Content Index