

balance sheet of the atmosphere,  
use of 1 ton of aviation fuel

	fossil Jet A-1	biofuel*	fairfuel
production	+ 0.22 t CO <sub>2</sub>	- 1.30 t CO <sub>2</sub>	- 3.15 t CO <sub>2</sub>
logistics	+ 0.05 t CO <sub>2</sub>	+ 0.05 t CO <sub>2</sub>	+ 0.02 t CO <sub>2</sub>
refining	+ 0.35 t CO <sub>2</sub>	+ 0.35 t CO <sub>2</sub>	+ 0.35 t CO <sub>2</sub>
combustion	+ 3.15 t CO <sub>2</sub>	+ 3.15 t CO <sub>2</sub>	+ 3.15 t CO <sub>2</sub>
total	+ 3.77 t CO <sub>2</sub>	+ 2.25 t CO <sub>2</sub>	+ 0.37 t CO <sub>2</sub>
reduction	N/A	-40%	-90%

\*HEFA, Hydroprocessed Esters and Fatty Acids on soy basis

Data taken from *Power-to-Liquids Potentials and Perspectives for the Future Supply of Renewable Aviation Fuel*, 2016 UBA