

World's Largest Passenger Airliner Powered by Cooking Oil

VOCABULARY WORDS

1. intra- (prefix) /'intrə/ prefix (added to adjectives) on the inside; within.
Example: The doctors are giving her an intravenous drip, which administers the medicine directly into her veins.
2. craft /kraʃt/ a vehicle for traveling on water or through the air
Example: The craft was big enough to have a bathroom.
3. pathway /'paθ,wā/ a track that a person can walk along
Example: New pedestrian pathways are being built alongside the road.
4. netzero /net-zee-row/ the balance between the amount of greenhouse gas produced and the amount removed from the atmosphere.
Example: Several cities, regions and companies have made commitments to achieve net-zero greenhouse gas emissions in order to combat the climate crisis.
5. fatality /fā'tælədē,fə'tælədē/ a death caused by an accident or by violence, or a person who has died in this way
Example: The first fatalities of the war have been civilians.



Airbus A380, the world's largest passenger airliner, just completed some trial flights powered by cooking oil. It flew a three-hour **intra**-French test flight on Sustainable Aviation Fuel, or SAF for short. The key ingredients of the cooking oil used are definitely not what your doctor would label as healthy but for powering the engine on board and proved to be successful on this test flight.

Far from being an initial step, Airbus **craft** are already certified to fly commercially with an equal amount of SAF and kerosene blend. Nevertheless, the company hopes to achieve 100% SAF authorization by the end of the decade.

"Increasing the use of SAF remains a key **pathway** to achieving the industry's aim of **netzero** carbon emissions by 2050," said Airbus in a statement.

First getting paint jobs in 2006, the A380 wasn't as successful as the company had imagined, and the €25 billion total investment was never recovered over the 251 unit sales Airbus managed. However the 853-seater aircraft completed 800,000 flights over 7.3 million flight hours safely with no reported **fatalities**. (Good News Network)

DISCUSSION

1. Would you like to try flying on this A380? Why or why not?
2. Do you think people will accept this idea of using cooking oil as fuel for planes and crafts in the future? Why or why not?
3. Why is it important for companies to think of environment-friendly substitutes/ products?
4. What can companies do to take care of the environment?
5. How do you care for your environment?
6. Can people still save planet earth?