

SAF

*Sustainable
Aviation Fuel*



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The future of aviation is driven by innovation.

Introducing Petrobras SAF: the first Sustainable Aviation Fuel fully produced in Brazil. Reaffirming its leadership in a fair energy transition, the company is ahead of the enforcement of emission limits required by the new Law "Combustível do Futuro".

DESTAQUES



Emission reduction: Over 80% reduction in CO₂ emissions in the renewable portion due to the use of residual raw materials.



Compatibility: Meets JET A/A1 specifications and can be used in aircraft turbine without requiring any modification.



Infrastructure: Uses the same logistics chain and storage systems as conventional JET fuel.



Quality: Fully complies with ANP Resolution and ASTM D-1655 standard.



Proof of Sustainability (PoS): Product certified according to a rigorous international methodology, ensuring accurate accounting of GHG¹ reduction.

¹ Greenhouse Gases



Pioneering SAF Petrobras Certification



Petrobras is the first company in Latin America to obtain the international **ISCC-CORSIA** certification for SAF, produced at the **Duque de Caxias Refinery – Reduc (RJ)**. This certification is globally recognized, ensuring sustainability, traceability, and GHG emission reduction.



Highlights

What is Petrobras SAF?

Petrobras SAF is a JET A that helps aviation to reduce its GHG emissions. A portion of this aviation kerosene is produced from sustainable feedstocks. This fuel uses feedstocks and processes recognized as sustainable by **ICAO** (International Civil Aviation Organization) and **ASTM** (American Society for Testing and Materials). The resulting product is chemically similar to mineral JET fuel but includes a portion of sustainable material.

How is it produced?

Petrobras SAF production in Brazil uses sustainable feedstocks in its process – in this case, vegetable oils that are hydrotreated at the refinery along with mineral aviation kerosene – resulting in a final product that meets all Jet A quality and ICAO sustainability requirements.

Certification and Sustainability

Petrobras SAF is certified by **ISCC-CORSIA** (International Sustainability Carbon & Certification – Carbon Offsetting and Reduction Scheme for International Aviation), a sustainability certification scheme approved by ICAO. This certification ensures the fuel meets strict international sustainability criteria.



Petrobras SAF is more than an aviation fuel: it is a solution that contributes to meeting decarbonization goals and building a more sustainable future in aviation.



For more information,
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