

Geeky News Announces Article on EU Lawmakers' Landmark Decision to Promote SAF



Surrey, United Kingdom Sep 21, 2023 ([issuewire.com](https://www.issuewire.com)) - Geeky News, a technology and lifestyle journal, is proud to unveil its latest in-depth article, titled "EU Lawmakers Approve New Laws to Increase the Use of SAF." This comprehensive piece sheds light on the recent groundbreaking decision made by European Union (EU) lawmakers to drive the adoption of sustainable aviation fuels (SAF) within the aviation industry.

In a momentous session held in Strasbourg, France, the European Parliament voted to pass new regulations that mandate the aviation sector to substantially increase its utilisation of sustainable aviation fuels across the EU. This landmark decision signifies the EU's commitment to reducing the environmental impact of aviation while steering the industry toward a greener and more sustainable future.

The article reports that five prominent European aviation associations, representing airlines, airports, civil aeronautics, and air navigation service providers, enthusiastically welcomed the adoption of the refuel EU Aviation Regulation.

Key highlights from the article include:

Ambitious Targets: The EU has set ambitious targets to significantly reduce greenhouse gas emissions from flights by at least two-thirds by 2050 compared to a "no action" scenario.

Mandatory SAF Usage: Regulations now require jet fuel suppliers operating within EU airports to ensure that at least 2% of the fuel they provide is SAF by 2025, with incremental increases every five years, reaching a remarkable 63% by 2050.

Synthetic Aviation Fuel: The new regulations mandate that 1.2% of aviation fuel must come from synthetic sources starting this year, with the goal of reaching 35% by 2050. Synthetic aviation fuel, or synfuel, is known for its significantly lower carbon emissions when used in aircraft engines.

Environmental Impact: Drop-in SAF can achieve nearly the same efficiency as fossil-based aviation fuel while reducing greenhouse gas emissions by up to 80% over the jet fuel lifecycle.

Despite various initiatives across the EU, SAF production and supply remain low, constituting less than 0.05% of total EU aviation fuel use. To meet the ambitious targets set by the EU, the production of SAF needs to increase substantially.

The article also underscores the importance of periodic testing of biofuels, given the rising bio-content in SAF. Experts emphasise early detection of microbial contamination to prevent costly maintenance and operational disruptions. High-end on-site fuel testing kits, such as FUELSTAT® by [Conidia Bioscience](#), play a critical role in this process.

To read the whole article, please visit: <https://www.geekynews.co.uk/eu-approved-laws-for-saf/>

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