

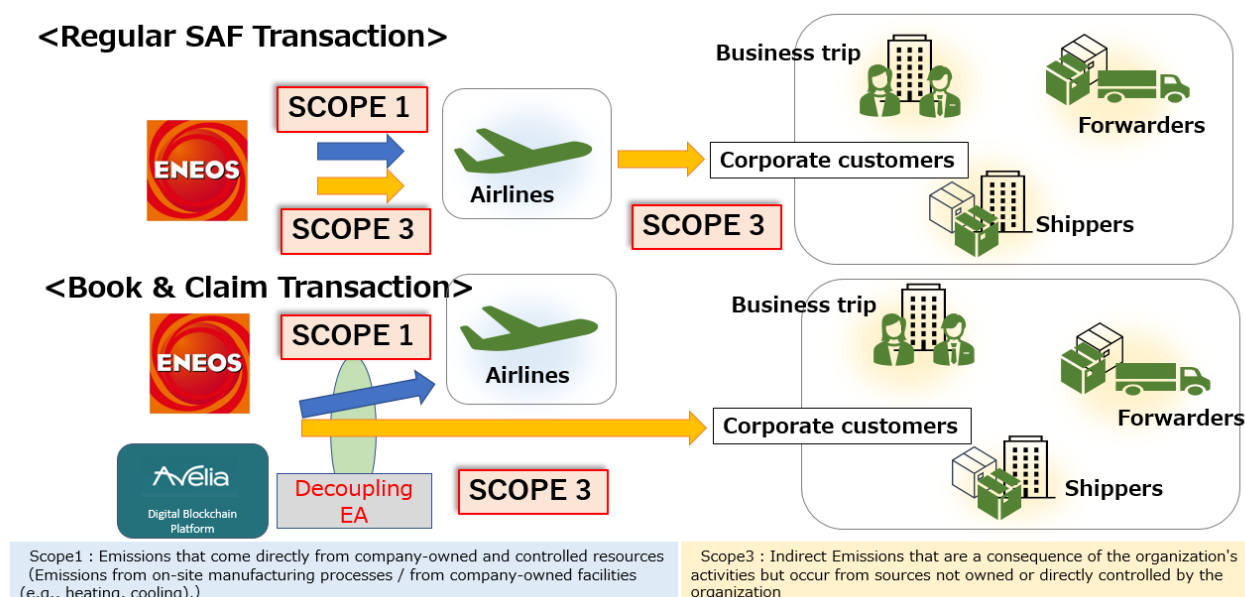
ENEOS Corporation
September 18, 2024

ENEOS makes Environmental Attributes (EA) from Sustainable Aviation Fuel (SAF) available to airlines and corporates in Japan

ENEOS Corporation (Representative Director, President: Yamaguchi Atsuji; “ENEOS”) is pleased to announce the launch of its own SAF book and claim service*¹ through Avelia*², Shell’s blockchain-powered SAF book-and-claim solution that provides fully traceable EA of SAF to customers. The launch is part of its agreement with Shell Aviation, a leading global supplier of aviation fuels and lubricants, to collaborate on SAF marketing.

Through this initiative, ENEOS aims to help the aviation industry decarbonize both scopes 1 & 3 emissions and address the immediate supply chain constraints typically associated with physical SAF. Compared to conventional jet fuel, neat SAF*³ can reduce lifecycle emissions by up to 80%. With Avelia, the EA of SAF can be decoupled from its physical form and claimed by airlines to reduce their direct Scope 1 emissions as well as by corporates engaging in air travel and/or air freight activities to reduce their indirect scope 3 emissions.

[Book & Claim EA Transaction through Avelia]





ENEOS, aspires to support Aviation industry's net-zero emission ambition and provide a stable energy supply for the aviation industry through SAF supply. However, we face challenges in promoting SAF use among aviation stakeholders given its cost and supply chain constraints. Therefore, ENEOS addresses these challenges with Avelia, where the cost and benefits of SAF can be shared amongst aviation stakeholders.

ENEOS Group is taking on the challenge of achieving both a stable supply of energy and materials and the realization of a carbon-neutral society. As part of the vision, we are building an integrated SAF supply chain, from raw material procurement to in-house manufacturing and sales. With this new book and claim service, ENEOS will make SAF's EA available to airlines and corporates who wish to decarbonize their carbon emissions associated to air transportation. We will continue our efforts to promote SAF across Japan and beyond.

Note:

*¹Book and claim is a chain of custody model in which the administrative record flow of attributes, such as environmental attributes, is not necessarily connected to the physical flow of product throughout the supply chain. This way the attributes can be transferred to customers who contributed to the cost of SAF as the fuel is injected into the aviation network where it's available and most efficient to do so.

*²Avelia is one of the world's first blockchain powered digital book-and-claim solutions. It aims to help accelerate investment in SAF from air travel and cargo. By using book and claim, Avelia can connect the dispersed demand for SAF with growing supply. The blockchain model enables clear and transparent tracking of the environmental attributes of the SAF delivered into the aviation fueling network across the fuel journey from production to entry. It allows airlines and corporations to authenticate, record, and report the associated emissions reductions towards their voluntary Environment Social Governance (ESG) reporting.

*³Neat SAF refers to SAF in its pure and undiluted form. It is made from biomass raw materials, etc and needs to be mixed with a certain percentage of a fossil jet fuel to fuel an aircraft.