

Training - Sustainable Aviation Fuel - SAF



SAF-EN-P



Face-to-face only



2 days

This training course deals with the different jet fuels that can replace fossil jet fuel with a view to reducing pollutant and CO2 emissions. It provides an overview of what can be considered in the choice of production schemes

Level

Expert

Public

Executives, engineers and technicians in the renewable industries, refining, trading in petroleum products or renewable fuels... concerned by the evolution of jet fuel quality, in relation to the technologies applied to aviation turbines

Objectives

Attendees will be able to implement the following skills:

- to know the certified SAF, their manufacturing and distribution ways
- understand the integration of SAF into conventional jet fuel production schemes

Pedagogical & technical resources

Interactive training with trainees

Assessment of achievements

Quiz

Prerequisites

No prerequisites are necessary to follow this course

Responsible

IFP Training instructors, with expertise in the field and trained in modern teaching methods adapted to the specific needs of learners from the professional world

Program

FOSSIL-BASED JET FUEL

0.5 day

Origine and composition of fossil-based jet fuel through the process flow diagram in a refinery.
Main characteristics necessary for its use.
Air emissions from jet fuel combustion.

SAF-SUSTAINABLE AVIATION FUELS

1.25 days

Context, Regulations and issues, general review of the different production sectors, environmental assessment from well to wheel.
Certification – taxation.
Main production routes certified or in the process of certification of SAF: hydrotreated vegetable oils, synthetic biojets, biological routes and e-fuel.

INTEGRATION OF SAFS IN THE REFINING INDUSTRIES

0.25 day

Modifications and adaptations: processes, storage, logistics.

Segregation of products and/or certificates.

Sustainability and Traceability.

To French entities : IFP Training is referenced to DataDock ; you may contact your OPCO about potential funding.

Please contact our disabled persons referent to check the accessibility of this training program : referent.handicap@ifptraining.com