

 Early Warning System

EBRD-18514

Feasibility Study for Sustainable Aviation Fuel in Egypt



Quick Facts

Countries	Egypt
Financial Institutions	European Bank for Reconstruction and Development (EBRD)
Status	Approved
Bank Risk Rating	U
Borrower	Egyptian Petrochemicals Holding Company (ECHM)
Sectors	Energy, Technical Cooperation



Project Description

According to the Bank's website, the aviation sector is a high greenhouse gas (GHG) emitter and will require significant effort to align with the goals of the Paris Agreement. Efficiency, fuel switching, new technologies and carbon removals are the key levers for GHG reductions. Global low-carbon pathways for aviation sector suggest that to 2050 over half of cumulative emissions reductions will come from Sustainable Aviation Fuels (SAF), with a significant contribution on an annual basis from 2030 onwards. In the EU, SAFs are a key lever for aviation decarbonisation, and substantial fuel blending requirements are anticipated to be introduced as part of the proposed Fit for 55 package of measures.

At the international level, the International Civil Aviation Organisation (ICAO) has recently (October 2022) adopted a long-term aspirational goal (LTAG) of net-zero emissions by 2050. Whilst the net-zero emissions aspirational goal indicates differentiated responsibilities of member states, the trajectory is clear for all parties and aligning with the goal will require significant scale-up in SAFs.

The Egyptian Petrochemicals Holding Company (ECHEM) on behalf of the project company, aims to establish a plant to produce SAF in Egypt. The project objective is to produce 120 ktpa of SAF by utilizing the locally available used cooking oil (UCO) as the main feedstock.

The main objective of this assignment is to analyse the feasibility of the production of SAF in Egypt and prepare the initial stages of the project.



Investment Description

- European Bank for Reconstruction and Development (EBRD)

Investment type not available at the time of the snapshot.



Private Actors Description

As stated by Bloomberg, Egyptian Petrochemicals Holding Company (ECHEM) operates as a holding company. The Company, through its subsidiaries, engages in the production, trading, selling, importing, and exporting of petrochemical products and materials. ECHEM serves clients in Egypt.



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Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Egyptian Petrochemicals Holding Company (ECHEM)	Client	Energy



Contact Information

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ACCESS TO INFORMATION

You can request information by emailing: accessinfo@ebrd.com or by using this electronic form:

<https://www.ebrd.com/eform/information-request>

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