Early Warning System

AIIB-000963

Turkiye: GRT Climate Facility

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Quick Facts

Countries	Turkiye
Specific Location	Kirklareli
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	B
Voting Date	2026-04-01
Borrower	Great Rich Technologies Limited, Hui Sun
Sectors	Construction, Industry and Trade
Investment Type(s)	Loan
Investment Amount (USD)	$ 75.00 million
Loan Amount (USD)	$ 75.00 million
Project Cost (USD)	$ 382.00 million

Project Description

According to the AIIB, the objective of this investment is to support the production of energy-saving and emission-reducing materials in contributing to global decarbonization efforts.

Founded in 2001, Great Rich Technology Co., Ltd (GRT, the Borrower) is a premier Chinese manufacturer specializing in functional coating composite materials.

Having established three production facilities housing over 30 advanced production lines in China, GRT is establishing its first overseas manufacturing base in Turkiye. This move aims to enhance its capacity to produce energy-saving and emission-reducing film materials, catering to the increasing global demand for such materials that help reduce greenhouse gas emissions. These innovative film materials will play a crucial role in reducing industrial carbon footprints in GRT's targeted emerging markets while facilitating technology transfer through localized production.

The proposed Project aims to finance the establishment of GRT's first manufacturing facility abroad, to be situated in Kirklareli, Turkiye. This new plant will produce primarily energy-saving window films, materials for capturing CO2 and volatile organic compounds (VOCs) absorption materials, and paint protection films.

International Finance Corporation of the World Bank Group (IFC) is expected to be a co-financier.

Investment Description

- Asian Infrastructure Investment Bank (AIIB)

According to the AIIB, the total Project cost is estimated at USD382 million, to be funded by an RMB loan of up to USD75 million equivalent from AIIB.
IFC is also anticipated to contribute RMB540 million (approximately USD75 million).

Private Actors Description

As stated by the AIIB, Great Rich Technology Co., Ltd, founded in 2001, is a premier Chinese manufacturer specializing in functional coating composite materials.

As stated by Bloomberg, Great Rich Technologies develops, manufactures, and markets coating films and protection films. The Company produces optical protection films, polyethylene amorphous protective films, 3D display optical films, and more. Great Rich Technologies sells its products across worldwide.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Great Rich Technologies Limited	Client	Industry and Trade

Contact Information

AIIB Team Leader:

Huaixue Fu - Senior Investment Officer
Email: huaixue.fu@aiib.org

Client - Great Rich Technologies Limited:

Hui Sun - Executive Assistant to the Chairman
Email: sunhui@tonglioptech.com

Guarantor

Jiangyin Tongli Photoelectric Technology Co., Ltd.
Jiangsu Huizhi New Material Technology Co., Ltd.
Jiangsu Tongli Optical New Material Group Co., Ltd.

ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.aiib.org/en/contact/information-request/index.html

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides Òan opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIBÕs failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes.Ó Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html

Bank Documents

- Environmental and Social Impact Assessment Report
- Environmental and Social Management Plan
- Non-Technical Summary
- Project Summary (February 09, 2026) [Original Source]
- TEKNIK OLMAYAN OZET