

 Early Warning System

ADB-47051-002

Chemical Industry Energy Efficiency and Emission Reduction Project



Quick Facts

Countries	China
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	FI
Voting Date	2015-11-03
Borrower	People's Republic of China, China National Chemical Corporation Group
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	\$ 100.00 million
Loan Amount (USD)	\$ 100.00 million
Project Cost (USD)	\$ 163.28 million



Project Description

According to ADB website, the ADB is helping People's Republic of China cut toxic emissions and power consumption at plants of the China National Chemical Corporation—the country's largest producer of energy-intensive plastics products. The project is funding the testing of a mercury-free catalyst for PVC production at one plant and an energy efficiency system at another, which will cut power use and greenhouse gas emissions.

The proposed Chemical Industry Energy Efficiency and Emission Reduction Project will support demonstration of innovative technologies to improve energy efficiency and reduce emissions of pollutants from various plants belonging to the China National Chemical Corporation Group (ChemChina). It will also develop an innovative financing structure to leverage commercial cofinancing and mainstream energy service company (ESCO) participation from the beginning of project implementation. The innovative financing structure will be developed and firmed up during the early stage of the project preparatory technical assistance (PPTA) implementation.



Investment Description

- Asian Development Bank (ADB)

ADB Loan 3308-PRC from the Ordinary Capital Resources amounting to US\$ 100.00 million. Another loan from a Commercial - Local Bank amounting to US\$ 81.73 million.



Contact Information

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No contact information provided at the time of disclosure

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>



Bank Documents

- [Chemical Industry Energy Efficiency and Emission Reduction Project](#) [Original Source]
- [Chemical Industry Energy Efficiency and Emission Reduction Project: Environmental Impact Assessment](#) [Original Source]
- [Chemical Industry Energy Efficiency and Emission Reduction Project: Environmental Impact Assessment](#) [Original Source]
- [Chemical Industry Energy Efficiency and Emission Reduction Project: Procurement Plan](#) [Original Source]
- [Chemical Industry Energy Efficiency and Emission Reduction Project: Project Administration Manual](#) [Original Source]
- [Chemical Industry Energy Efficiency and Emission Reduction Project: Report and Recommendation of the](#) [Original Source]
- [Climate Change Risk Assessment Note](#) [Original Source]
- [Contribution to the ADB Results Framework](#) [Original Source]
- [Country Economic Indicators](#) [Original Source]
- [Development Coordination](#) [Original Source]
- [Economic Analysis](#) [Original Source]
- [Environmental Impact Assessment](#) [Original Source]
- [Financial Analysis](#) [Original Source]
- [Financial Intermediary: Environmental and Social Management System Arrangement](#) [Original Source]
- [Financial Management Assessment for Project Entities](#) [Original Source]
- [Financial Management Assessment for the Financial Intermediary](#) [Original Source]
- [Hua Gong Xing Ye Jie Neng He Jian Pai Xiang Mu : Xiang Mu Shu Ju Biao](#) [Original Source]
- [Innovative Energy Efficiency and Emission Reduction Technologies](#) [Original Source]
- [Loan Agreement](#)
- [Loan Agreement \(Ordinary Operations\) for Loan 3308-PRC: Chemical Industry Energy Efficiency and Emis](#) [Original Source]
- [Project Administration Manual](#)
- [Project Agreement](#)
- [Project Agreement for Loan 3308-PRC: Chemical Industry Energy Efficiency and Emission Reduction Proj](#) [Original Source]
- [Project Disclosure PDF](#) [Original Source]
- [Project Procurement Risk Assessment Report for Procurement Agent](#) [Original Source]
- [Project Procurement Risk Assessment Report for Project Entities](#) [Original Source]
- [Risk Assessment and Risk Management Plan](#) [Original Source]
- [Sector Assessment \(Summary\): Energy](#) [Original Source]
- [Summary Poverty Reduction and Social Strategy](#) [Original Source]