Early Warning System

ADB-52007-001

Air Quality Improvement in the Greater Beijing-Tianjin-Hebei Region--Henan Cleaner Fuel Switch Inves

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Quick Facts

Countries	China
Specific Location	Nation-wide, Henan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2019-12-05
Borrower	People's Republic of China
Sectors	Energy
Investment Type(s)	Loan
Investment Amount (USD)	$ 300.00 million
Loan Amount (USD)	$ 300.00 million
Project Cost (USD)	$ 506.50 million

Project Description

According to the bank document, the proposed program aims to switch coal to cleaner fuel for residential, commercial, and industrial use for air pollution reduction in Henan Province, which is one of major pollutant provinces in the greater BTH region. Henan Province has the largest population in PRC. In 2018, the primary energy is highly dependent upon coal which accounts for around 77.6% as compared to 59.0% in the national average. While Henan Province has reduced the dependence on coal from 84.3% in 2010, the province becomes one of the major contributors of air pollution in the greater BTH region.

The proposed program for ADB financing aims to construct gas transmission and distribution pipelines to deliver natural gas and alternative locally available clean gas (biogas) to urban and rural customers, who heavily rely on the use of coal in primary energy use. Overall cleaner fuel switch investment program has been implemented since June 2018. It already outreached 300,000 households by the end 2018 and targets to outreach 3.5 million households by 2030. Upon successful completion of the investment program, 1,540 million normal cubic meter (Nm3) of cleaner fuel will be supplied and thereby 6.7 million tons of carbon dioxide emission, 84,583 tons of SO2, 15,750 tons of PM emission, and 8,458 tons of NOx emission to be avoided.

The project outcome is expected to increase the use of cleaner fuels by residential, commercial, and industrial customers in Henan of the greater Beijing -Tianjin- Hebei region. The outputs are:

1/Cleaner gas network systems expanded

2/Alternative clean fuel developed

3/Private and public sector finance mobilized for cleaner fuel switch

4/Cleaner fuel use awareness enhanced

Investment Description

- Asian Development Bank (ADB)

Ordinary capital resources (ADB) US$ 300.00 million

Contact Information

Responsible ADB Officer Shigeru Yamamura

Responsible ADB Department East Asia Department

Responsible ADB Division EASI

Executing Agencies

Henan Provincial Government (HPG)
Planning & Econ. Commission of HenanProv
23, Weier Road, Zhengzhou
People's Republic of China

There is no further information being disclosed at this stage of the project

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

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- Project Disclosure PDF [Original Source]