

Early Warning System

ADB-54123-001

Urban Transport Electrification Project

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Quick Facts

Countries	Kyrgyzstan
Financial Institutions	Asian Development Bank (ADB)
Status	Proposed
Bank Risk Rating	U
Sectors	Energy, Transport
Investment Type(s)	Grant, Loan
Investment Amount (USD)	$ 50.00 million
Loan Amount (USD)	$ 35.00 million
Grant Amount (USD)	$ 15.00 million
Project Cost (USD)	$ 50.00 million

Project Description

Under this project, ADB provides "50 million USD (15 million USD grant and 35 million USD loan) to Kyrgyz government for Electrification of Urban Transport. The Kyrgyz national government and Bishkek municipality have identified the improvement of air quality as one of their top policy priorities. Due to the country's rich hydropower resources, which account for more than 91% of Kyrgyz national electricity production, the government understands that besides air quality improvement, a long-term electrification of the transport sector would hold a multitude of positive co-benefits. These include:

(i) a decrease in air pollution-related health costs,

(ii) significant savings of foreign exchange,

(iii) increased energy independence,

(iv) improved life quality in Bishkek,

(v) a reduced local and national GHG footprint of the transport sector.

Project objectives

This project represents a first step towards a long-term electrification of the Kyrgyz transport sector. The project will increase the share of low emission, energy-efficient, large-buses in Bishkek's public transport sector by replacing outdated conventional and trolleybuses with electric buses. Considering the high renewable energy share in Kyrgyz power sector the project will take advantage of the low levels of air pollutants (pm2.5, SOx, NOx) and GHG emissions at generation level, to initiate a long-term transition towards an environmentally and economically sustainable transport sector in Bishkek.

Outputs

Based on a detailed technical assessment the project will consist of the following four interlinked outputs:

Output 1: Zero-emission tailpipe bus fleet in Bishkek municipality upgraded;

Output 2: Bus depot infrastructure upgraded;

Output 3: Electric bus pilot corridor in Bishkek established;

Output 4: Bishkek bus operation sustainability improved."

Investment Description

- Asian Development Bank (ADB)

Contact Information

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

Ministry of Economy
106, Chui Prospect, Bishkek, Kyrgyz Republic

Bank Documents

- Kyrgyz Republic: Urban Transport Electrification Project
- Project Disclosure PDF [Original Source]