

 Early Warning System

ADB-58182-001

TBS Integrated Electric Motorcycles Ecosystem Project



Quick Facts

Countries	Indonesia
Specific Location	Jakarta
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	B
Voting Date	2024-12-03
Borrower	PT TBS Energi Utama Tbk
Sectors	Energy, Transport
Investment Type(s)	Loan
Investment Amount (USD)	\$ 10.00 million
Project Cost (USD)	\$ 10.00 million



### Project Description

According to the Bank's website, the proposed transaction, involving an ADB OCR loan of \$5 million and a concessional loan of up to \$5 million from the Australian Climate Finance Partnership, will support TBS' investment in PT Energi Kreasi Bersama's integrated electric motorcycle (e-motorcycle) ecosystem. This includes (i) procurement of e-motorcycles and batteries, and (ii) installation of battery swapping stations infrastructure in Indonesia.



### Early Warning System Project Analysis

Based on ERM's review, Electrum's operations (the Project) are categorized as Category B for environmental risks and impacts, and Category C for involuntary resettlement and indigenous peoples risks, in line with ADB's Safeguard Policy Statement (SPS, 2009). Site observations revealed various types of waste generated and stored across the workshop, including used packaging, spare parts, electrical components, and hazardous materials such as used oil and e-waste. Occupational health and safety measures are critical for technicians working on e motorcycle, BSS, and e-battery maintenance. According to ADB's SPS, Category B projects have site-specific, generally reversible environmental impacts with readily implementable mitigation measures, unlike Category A projects. The Category C classification for involuntary resettlement and indigenous peoples reflects the mutual nature of BSS lease agreements and urbanized BSS locations in Jakarta, with no vulnerable ethnic minorities within a 5 km radius.



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### Investment Description

- Asian Development Bank (ADB)

Loan (Ordinary capital resources): USD 5.00 million

Loan (Australian Climate Finance Partnership): USD 5.00 million



### Private Actors Description

*TBS* is a leading energy company in Indonesia with a diverse business portfolio that includes waste management, renewable energy, and electronic vehicles. The company operates in Singapore and across its home turf, Indonesia. In 2021, TBS founded Electrum, which focuses on e-motorcycle manufacturing, battery technology, BSS, and charging infrastructure.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	PT TBS Energi Utama Tbk	Client	-



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### Contact Information

*No contacts available at the time of disclosure.*

### ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

### 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

- [TBS Integrated Electric Motorcycles Ecosystem Project: Corporate Environmental and Social Management](#)
- [TBS Integrated Electric Motorcycles Ecosystem Project: FAST Report](#)
- [TBS Integrated Electric Motorcycles Ecosystem Project: Gender Assessment and Action Plan](#)
- [TBS Integrated Electric Motorcycles Ecosystem Project: Preliminary Poverty and Social Analysis](#)

### Media

- [ADB, TBS Sign Deal to Expand Sustainable Transportation in Indonesia](#)