



China, People's Republic of: Eco-Industrial Park Waste-to-Energy Project

Project Name	Eco-Industrial Park Waste-to-Energy Project
Project Number	51399-001
Borrower/Company	Shanghai SUS Environment Company, Limited
Country	China, People's Republic of
Location	
Approval Number	
Type of ADB Assistance / Amount	Ordinary capital resources USD 100.00 million Proposed
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Gender Equity and Mainstreaming Private sector development
Sector / Subsector	Energy - Renewable energy generation - biomass and waste
Gender Equity and Mainstreaming	Some gender elements
Responsible ADB Department	Private Sector Operations Department
Responsible ADB Division	Infrastructure Finance Division 2
Responsible ADB Officer	Chan, Christine P.
Project Sponsor(s)	
Description	To provide financing to a private sector entity, Shanghai SUS Environment Co., Ltd. (_SUS_) in developing and operating urban integrated municipal solid waste (_MSW_) management facilities and WTE incineration plants in a series of eco-industrial parks in the PRC.
Objectives and Scope	
Linkage to Country/Regional Strategy	

Safeguard Categories

Environment	B
Involuntary Resettlement	B
Indigenous Peoples	C

Summary of Environmental and Social Aspects

Environmental Aspects	In compliance with ADB SPS requirements for General Corporate Finance lending modalities, a Corporate Audit of the company's environmental and social management system (ESMS) has been undertaken. Compliance with national, international and ADB standards were assessed, and where any non-compliance was identified, a Corrective Action Plan (CAP) was prepared and agreed with the company. The CAP included enhancements to the company's ESMS to ensure compliance with ADB SPS. The company committed to adopting the enhanced ESMS prior to first disbursement. ADB will closely monitor project implementation. An independent technical study confirmed that the construction and operation of WTEs will not result in irreversible, diverse or unprecedented environmental impacts and health risks.
Involuntary Resettlement	The project's impact on involuntary resettlement is expected not to be significant as land is acquired by the government to establish the eco-industrial park (EIP) where the WTE facility may be located. A Social Compliance Audit will be undertaken for each subproject proposed to use ADB funding to confirm past or present IR impacts and if actions taken meet IR safeguard requirements. In case of non-compliance, a CAP will be prepared. Where WTE facility will be constructed outside an EIP, the subproject will be screened for IR impacts to confirm if preparation and implementation of a resettlement plan will be required. The project will fund a portfolio of WTE facilities, none of which has been identified to date. WTE projects categorized as A for involuntary resettlement will be excluded from ADB funding.
Indigenous Peoples	The WTE projects may be located within eco-industrial parks in the PRC. The proposed project is not anticipated to impact on vulnerable ethnic minorities or to affect territories or natural and cultural resources owned, used, occupied or claimed by vulnerable ethnic minorities as their ancestral domain.

Timetable for assistance design, processing and implementation

Concept Clearance	27 Feb 2018
Due Diligence	
Credit Committee Meeting	08 Oct 2018 to 08 Oct 2018
Approval	08 Oct 2018
Last PDS Update	16 Oct 2018

Project Page	https://www.adb.org/projects/51399-001/main
Request for Information	http://www.adb.org/forms/request-information-form?subject=51399-001
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