

Project Fact Sheet

Project Title	Finalization of Project Design Document (PDD) for Biomass Gasification CDM Project Replacing Fossil Fuel
Project Period	From May 2010 to September 2011
Donor	Pioneer Wires Pvt. Ltd.
Project Background	<p>Clean Development Mechanism (CDM) financing has great potential to encourage industries and companies to switch over to cleaner fuel technology. The project activities contribute to the Sustainable Development through the effective utilization of surplus renewable biomass residues which is easily available in the project area. Climate Change mitigation through the generation of eco-friendly heat and power and reduce the dependence on fossil fuel otherwise used for the same.</p> <p>The aim of the project was to reduce Green House Gases (GHG) emission from steel manufacturing process. In this context, Winrock International prepared Project Idea Note (PIN) and Project Design Document (PDD) for replacing furnace oil and diesel with renewable biomass rice husk through gasification technology in the galvanizing process in the factory of Pioneer Wires Pvt. Ltd. located at Morang district.</p>
Projective Objective	The objective of the project was to prepare Project Design Document
Activities/Components	<ul style="list-style-type: none"> • Collected necessary information and analysis was done for calculating GHG emission reductions from the project • Prepared PIN and presented in the initial stakeholder consultation meeting • Prepared PDD and shared in the steering committee and comments were incorporated
Accomplishments	PIN and PDD was prepared and was approved by DNA