



SHEET 5

Project Idea Note

A. Project description, type, location and schedule

Name of Project: Renewable Energy – Biomass Steam Generating Plant
Date submitted: 03 October 2005

Technical summary of the project

Objective of the project	To supply electricity for local community in West Bangka area in an environmentally friendly manner by working together with Local Government Electricity Company (PLN)
Project description and proposed activities	The project involves the installation of a Modern, and Environment Friendly Biomass-Fired Steam Boiler System to replace the Fuel Oil-Fired Steam Boilers and Diesel Fuel Electric Generating Set.
Technology to be employed	The plant consists of the following components: • Biomass-Fired Steam Boiler System generating 35 tons/hour @ 30 bar (g) / 380 C • 6 MW condensing Turbo Generator A Mixture of Biomass such as palm kernel shell, palm kernel cake, and empty fruit bunch will be used to fire the boiler to generate steam to produce heat and electricity.

Project developer	
Name of the project developer	PT SAWINDO KENCANA
Organizational category	☐ a. Government ☐ b. Government agency ☐ c. Municipality ☒ d. Private company ☐ e. Non Governmental Organization <i>[Please choose one]</i>
Other function(s) of the project developer in the project	☒ a. Sponsor ☐ b. Operational Entity under the CDM ☐ c. Intermediary ☒ d. Technical advisor ☐ e. Others:
Summary of the relevant experience of the project developer	The company had built and operates 3 MW CoGeneration project in South Kalimantan and 2 MW CoGeneration project at Bangka Island for their own use.
Address	Graha Kencana 1, Jalan Raya Perjuangan No.88, Kebon Jeruk, Jakarta Barat 11530, Indonesia.