



BIOMASS AND COAL FEASIBILITY STUDIES IN LAO PDR

CASE STUDY/INSIGHT

DEVELOPMENT OF MODERN BIOMASS COGENERATION PLANTS IN THAILAND

In order to initiate the deployment of biomass and coal based power generation technologies in Lao PDR, the European Commission (EC) offered assistance through its EC-ASEAN Energy Facility (EAEF). The project focussed on agro-industries located in different regions of the country such as rice mills, wood processing industries and also coal based power generation.

The project was implemented over a period of two years. Several site visits and stakeholder consultations were conducted. The project team undertook extensive travel to different parts of the country to identify potential areas and selection of most promising sites for the installation of power plants. In several places, rice husks were burnt in the rice mills. Such biomasses were utilised for power generation through this project.

More than 10 feasibility studies were conducted in order to enable the project developers and the investors to move forward with full scale installation of power plants. Thus, the EC played a significant role in promoting the biomass and coal based modern power plant projects in Lao PDR.

