

W2E SIANG PHONG

BIOGAS PROJECT

KAMPONG CHAM PROVINCE

KINGDOM OF CAMBODIA

MR. HOY PEOU

FOR AND ON BEHALF OF W2E SIANG PHONG LTD.

WORKSHOP ON IMPROVING THE REGIONAL DISTRIBUTION OF CDM PROJECTS IN ASIA AND THE PACIFIC

OVERVIEW

- . Qualified Investment Project (QIP)
- . Registered in 2009, to be launched at the end of 2010
- . Environmental purpose of the project
- . Complete PDD (Project Design Documents) has been approved by the DNA and officially uploaded to:

www.cdm.unfccc.int/Projects/Validation/Index.html



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BENEFITS

- . Capture waste gases and odor
- . Renewable Bio-energy to produce renewable electricity and heat
- . Approximately 27,121 emissions reductions
- . Reduce greenhouse gas emissions
- . Reduce soil, water, and air pollution
- . Reduce energy operation cost of starch factory
- . Increase root pricing in the areas
- . Generate more income to the farmers.
- . The plant using PLC control (Reduce manipulation information)



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ISSUES / CHALLENGES

- . Waste volumes & COD (Chemical Oxygen Demand) contents
- . Factory data : Electricity, Water, Gas, Heat, HFO, DO, etc..
- . Hot Gas Generator information & meters (flow rate meters)
- . Specification of all the equipments in the existing starch factory
- . Law on Taxation still unclear for Biogas project (CDM, CERs)
- . Biogas project is still new for Cambodia

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- . Government & community appreciation
- . Solves the environmental issues
- . Next projects launching consideration.

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Thank you!

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