ENERGY technology Request

Know-how (basic or detail engineering documentation) for production of biomass combustion equipment

(00 SK 60CT 3ETR)



## **Abstract**

A Slovak energy-based SME is looking for know-how (basic or detail engineering documentation) to produce biomass combustion equipment. This combustion equipment should range from 500 kW to 5 (10) MW of heat energy. Used biomass should be fresh wood chips, cereal straw and oil-seed rape. The company is searching for partners for commercial agreements with technical assistance.

Valid until: 02/09/2011

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## Description

A small Slovak company active in the field of energy sector is looking for the know-how for production of combustion equipment. This equipment should range from 500 kW to 5 (10) MW of heat energy. Used biomass should be fresh wooden chips, cereal straw or oil-seed rape.

The equipment can be combined with the water heater exchanger, steam boiler or thermal-oil heater. They want to put the first unit (2,5 MW) in their boiler house into operation this year (2009). The first unit will be used as reference unit for the potential market.

## Technical Specifications / Specific technical requirements of the request

- Power of unit is approx. 500 kW to 5 (10) MW.
- Used biomass should be fresh wood chips, cereal straw and oil-seed rape.
- The equipment can be combined with the water heater exchanger, steam boiler or thermal-oil heater.