

\* ... over technology partners



**THE COMBUSTION SPECIALIST**

- ✓ Turn-key solution out of one hand
- ✓ Over 25 year experience in AGRO fuels
- ✓ Over 100 boiler in operation

**AGRO POWER steam PLANT**

**THE PERFECT SOLUTION FOR  
ALL BIOMASS FUELS**



## SUITABLE FOR MANY COSTUMERS



### AGRICULTURE

- Large sized farms for production of agro-fuels
- Heat for farm building, green houses, grain dryers etc.



### PROCESSING INDUSTRY

- Dairys, breweries, meat processing, pelletizing plants, etc.
- Heat, steam and cooling for process and cold storage house



### INDUSTRIAL PARKS

- New parks in devlopment or modernisation of existing one's
- Heat, steam and cooling for process and cold storage house

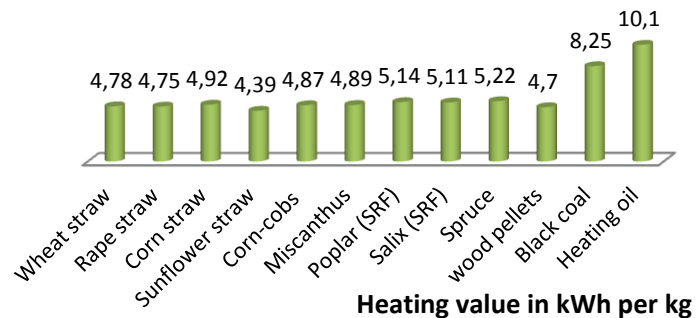


### DISTRICT HEATING / MUNICIPAL BUILDINGS

- New district heating networks/rehabilitation of old networks
- heat and cooling for cities (starting from 12.000 residents)



## SUITABLE FOR MOST BIOMASS FUELS



### AGRO FUELS

- ✓ Straw: i.e. wheat (~ 2.5 t/ha.a), corn (~4.5 t/ha.a)
- ✓ Corn cobs (~ 2.0 t/ha.a)
- ✓ Energy plants: i.e. Miscanthus (~ 15 t/ha.a)
- ✓ Agricultural waste: i.e. chicken litter / manure

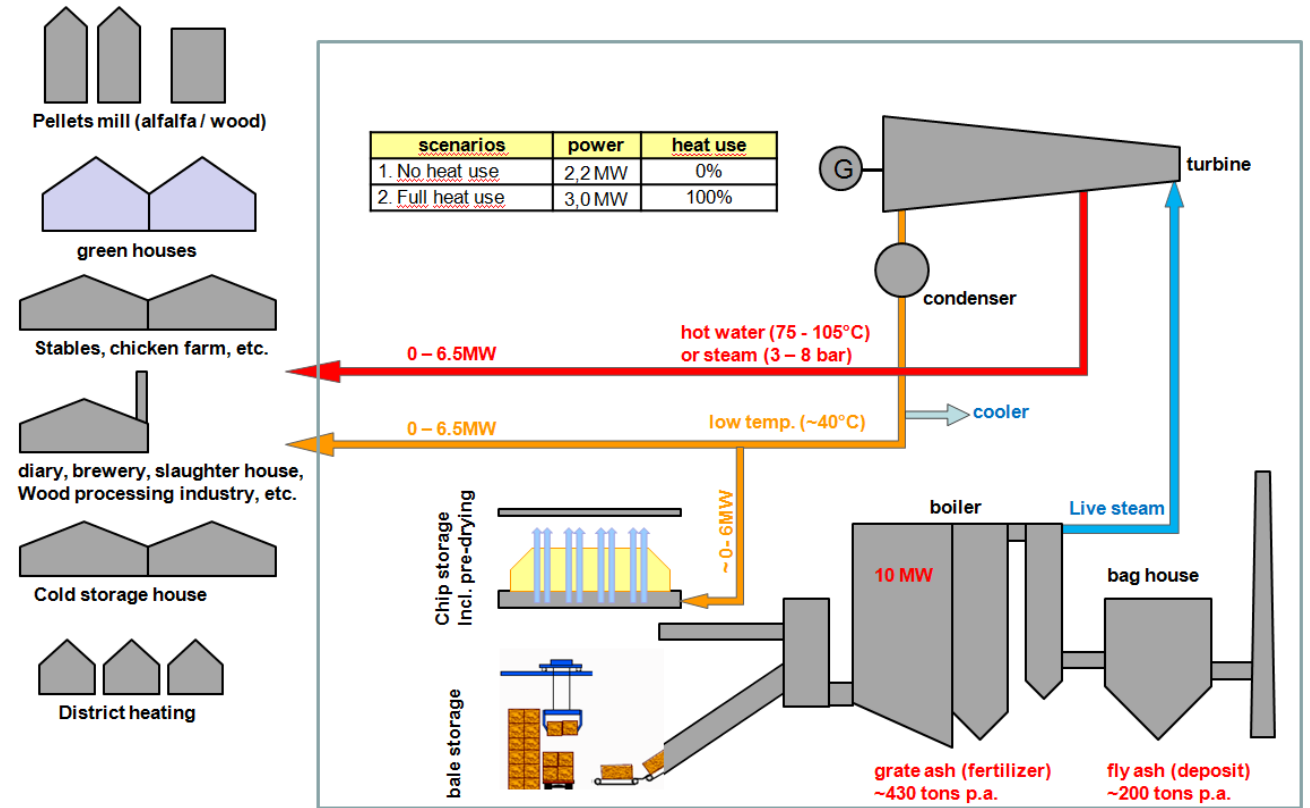


### WOOD FUELS

- ✓ Saw mills / forests: Chips, saw dust, bark
- ✓ Short rotation plantations (~18 t/ha.a)

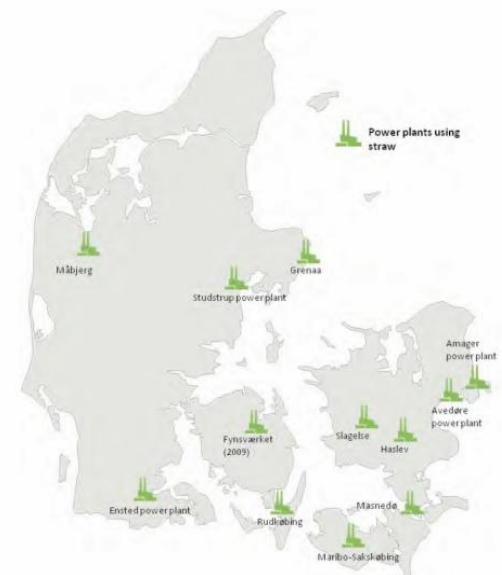


## AGRO POWER PLANT CONCEPT



### High efficiency Power plant

Fuel	Field demand	Power production	hot water production
Wheat Straw	8.500ha	2.200 kW	6.500kW
Corn cobs	10.000ha	-	6.500kW
Short rotation	1.100ha	3.000 kW	4.500kW



### PROOVEN DANISH TECHNOLOGY

- ✓ Denmark experience with AGRO fuels since 1989
- ✓ Danish vendors build over 40 AGRO power plants in Denmark and over 30 international
- ✓ Modern, high efficiency power plants in suitable size classes