

# Pellet/briquette production plant

## EC BIOENERGIE, Hessen (D)

### DETAILS & FACTS

product type:	DINplus wooden pellets and briquettes
raw materials used:	sawdust, wood chips, round timber
production capacity:	pellets - 115,000 ton/year wood dust - 20,000 ton/year

### TECHNICAL & INFRASTRUCTURE

4 x pellet pressing machines at 5 ton/hr  
1 x drum dryer system at 16.5 ton/hr  
heat generated from wood dust and natural gas  
automated round wood processing into chips which can be made into pellets  
chipping systems and hammermills for processing material  
sorting system for raw material  
intermediate bunker  
automatic sifting system  
weighing and pellet loading system  
electricity supply system, 6 MVA  
management and guidance technology

### PROJECT & DETAILS

investment costs:	€ 15.0 million
planning time frame:	2009
implementation:	2009-2010
putting into operation:	2010



### MODULES & SERVICES

CONSULTING ⇒ EVALUATION ⇒ PRE-STUDY ⇒ OVERALL ENGINEERING



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