

Pellet production plant

BIOPELL GmbH, Achern (D)

DETAILS & FACTS

product type: **DINplus wooden pellets**
raw materials used: **sawdust**
production capacity: **60-120,000 ton/year**

TECHNICAL & INFRASTRUCTURE

3 x pellet pressing machines at **5.0 ton/hr**
2 x central belt drying systems at **8 ton/hr** (in two construction phases)
wet and dry chip silo measuring **2,000m³**
raw material delivery and storage
1 x biomass hot water boiler system, **2.6 MWth**
3 x plant oil block-type thermal power station, **4.9 MWth/5.8 MWel**
production area with office building and vehicle weighing station (1 hectare premises)
pellet storage for around **2,000 tonnes**
control and guidance technology, including directrix plane

PROJECT & DETAILS

investment costs: **€ 12.0 million**
planning time frame: **2006-2007**
implementation: **2007**
putting into operation: **2007**



MODULES & SERVICES

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