

Biomass thermal power plant Bauer GmbH, Wain (D)

DETAILS & TECHNICAL INFORMATION

energy generation capacity: **47.0 MWth + 14 MWel**
amount of heat: **369,279 MWhth/year**
amount of electricity: **110,000 MWhel/Jahr**

fuel used: **sawmill by-products**

ADVICE & PROVISION OF SERVICES

design development of an electricity-powered biomass thermal power plant for the energetic recovery of all sawmill by-products

development of the technical design, including piping and instrumentation diagram and layout of the boiler house, as well as fuel storage and fuel logistics, development of the profitability calculation and creation of the finance model.

PROJECT & DETAILS

investment costs: **€ 30 million**
planning time frame: **2005**



MODULES & SERVICES

CONSULTING ⇒ EVALUATION ⇒ PRE-STUDY ⇒ DRAFT



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