

4 HAM COGEN BIOMASS CHP POWER PLANT

2010

HAM – Aubruggestraat – 3945 Kwaadmechelen (Belgium)

Completed

CATEGORY

Industrial civil engineering & Offices (private)

IDENTIFICATION

Power plant in Ham-Kwaadmechelen Ravenshout

OWNER

4 Ham Cogen

ARCHITECTURE

Archi² & Exas associated

FINANCIAL SUPPORT

4 Energy Invest (civil works : 2.500.000 €)

MISSION

*Architecture / Civil engineering / Health & Safety coordination
Coordination between Civil Works and Process*

WORKS

- *Foundation of the power plant : raft on stone columns*
- *Fuel storage and handling :*
 - *concrete building with footings on stone columns,*
 - *laminated wood roof structure,*
- *coordination with handling devices (walking floors, sieve, conveyors,...) and power plant*
- *Covered biomass storage :*
 - *concrete building with footings on stone columns,*
 - *radiators concrete support,*
 - *laminated wood roof structure,*
- *Offices : precast concrete building on raft foundation*

