

Reference

Riskulla, Sweden, combined heat and power plant



- Motor and drives driving
 - Pumps
 - Fans
 - Conveyors
 - Screen shakers
 - Crushers
- Customer benefits
 - Efficiency – higher then 90%
 - ABB motors and drives save up to 80% energy
 - Prooven reliable products to avoid costly standstills
 - Variable output power to meet variations in outdorr temperatures

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- ABB's scope of supply
 - >100 motors, from small up to the 1.4 MW motor for the flue gas fan
 - >60 variable speed drives, installed on all motors requiring speed control and on all motors over 75 kW
 - A completely integrated control system, System 800xA
 - Service agreement with after sales on all ABB components
- Processes using ABB motors and drives
 - Fuel handling
 - Primary and BFB air
 - Fuel feeding
 - Ash removal
 - Boiler feedwater pumps
 - District heating pumps
 - Flue gas treatment