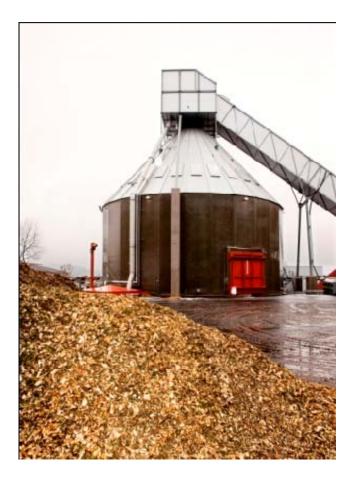
## Reference Riskulla, Sweden, combined heat and power plant



- 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
  - Proofen reliable products to avoid costly standstills
  - Variable output power to meet variations in outdorr temperatures

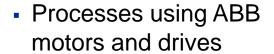


## Reference Riskulla, Sweden, combined heat and power plant



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



- Fuel handling
- Primary and BFB air
- Fuel feeding
- Ash removal
- Boiler feedwater pumps
- District heating pumps
- Flue gas treatment



