



European Motor Challenge Award 2007

Alpenmilch Salzburg reg. Gen.m.b.H. - AUSTRIA

DESCRIPTION OF THE COMPANY

WORKFORCE
160 MA

ACTIVITY/SECTOR
diary, production of cheese

MOTOR CHALLENGE MANAGER
Andreas Gasteiger

GENERAL MANAGER
DI Hans Steiner

TURNOVER
96,9 Mio. EUR

DATE OF ENTRY INTO THE MCP
August 2006

DURATION OF THE ACTUAL ACTION PLAN
12 months

SYSTEMS IN ACTION PLAN
Compressed Air



THE MAIN ACTIONS

- Installation of an automatic control system for all compressors
- Heat Recovery of the CAS station for preheating of the boiler feed water in combination with a reverse osmosis process
- Measuring and Reduction of leakages
- Lower pressure level
- Reduction of pressure variations by installation of a ring line and air tanks
- Measuring equipment for energy consumption for compressed air
- Benchmarking of energy for compressed air consumption with other sites
- Checking offer for a new efficient compressor adapted for the specific needs

ANNUAL ENERGY SAVINGS PROJECTED IN THE ACTION PLAN

Heat	Electricity
400 MWh	225 MWh

WHY HAS THE ENTERPRISE JOINED THE MCP ?

“ Alpenmilch joined the MCP network to cut the costs of the major electricity consumer, the compressed air system ”

Andreas Gasteiger, Motor Challenge Manager, Member of the management board



AUSTRIAN ENERGY AGENCY

AEA: National Contact Point of the Motor Challenge Programme in Austria



THE MOTOR CHALLENGE EUROPEAN PROGRAM
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Intelligent Energy Europe