



European Motor Challenge Award 2007

Angelini Pharmaceuticals - ITALY

DESCRIPTION OF THE COMPANY

WORKFORCE

550 MA

ACTIVITY/SECTOR

Pharmaceutical and Health Products

MOTOR CHALLENGE MANAGER

Alessandro LAZZARI (Energy Manager)

PRESIDENT OF THE COMPANY

Gianluigi FROZZI

TURNOVER

462 Mio. EUR

DATE OF ENTRY INTO THE MCP

April 2006

DURATION OF THE ACTUAL ACTION PLAN

4 years

SYSTEMS IN ACTION PLAN

Compressed Air
Electric Motor
Pumping
Management policy



ANGELINI

THE MAIN ACTIONS

- Compressed Air (savings 550 MWh): replacement of old compressor with a new one with lower specific energy consumption, replacement of old pneumatic control center with computerized, lowering in distribution pressure range.
- Electric Motor (savings 80 MWh): replacement of existing electric motor with EFF1 or EFF2 drives, use of inverter in pumping and ventilation system.
- Pumping (savings 230 MWh): Shutdown of unnecessary pumps, reduction of daily working hours, reduction of existing pumps drive size.
- Management policy (savings 340 MWh): Energy team for energy audits and energy accounting.

ANNUAL ENERGY SAVINGS PROJECTED IN THE ACTION PLAN		
2006	2007	2008
700 MWh	535 MWh	360 MWh

WHY HAS THE ENTERPRISE JOINED THE MCP ?

“ Our commitment to MCP is part of, and supports, ACRAF's policy and mission: satisfy customer daily health and well-being needs through products manufactured with the highest energy efficiency technology available, and with responsible care for our environment. ”

Engineering manager - Alberto MARINCIONI



ENEA: National Contact Point of the Motor Challenge Programme in Italy



THE MOTOR CHALLENGE EUROPEAN PROGRAM
An initiative supported by the European Commission

