



European Motor Challenge Award 2007

Brasseries de Bourbon - FRANCE

DESCRIPTION OF THE COMPANY

WORKFORCE

304 MA

ACTIVITY/SECTOR

Beer / Soda making

MOTOR CHALLENGE MANAGER

LI WING FONG Jacques

PRESIDENT OF THE COMPANY

BOON Jan Paul

TURNOVER

75 Mio. EUR

DATE OF ENTRY INTO THE MCP

November 2006

DURATION OF THE ACTUAL ACTION PLAN

5 years

SYSTEMS IN ACTION PLAN

Compressed air system

Ventilation system

Pumping system

Refrigerating system

Motors and drives systems

Industrial electric network



THE MAIN ACTIONS

- Reuse of the compressed air after the polyethylene bottle blowing for the low pressure network
- Global action on the maintenance, the control and the regulation of the compressed air system
- Control of the ventilation system with timer and sensors
- 50% of the refrigerating compressors use VSD
- Global study for the optimization of the pumping system especially on the cold water network (study to install VSD and to downsize the installed pumps)
- Specify high efficiency in replacement motors

ANNUAL ENERGY SAVINGS PROJECTED IN THE ACTION PLAN

Electricity

419.55 MWh

WHY HAS THE ENTERPRISE JOINED THE MCP ?

“ We expect the Motor Challenge Programme to demonstrate our action as a responsible enterprise, to aid us in working with other enterprises on "best practices" and on benchmarking. ”

ADEME



Agence de l'Environnement et de la Maîtrise de l'Energie
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www.motor-challenge.eu