



# Technology that **makes its mark**

► Our technology. Your success.

Pumps • Valves • Service





## KSB Group **About Us**

KSB is one of the world's leading manufacturers of pumps and valves, providing a range of related service offerings.



# KSB Group

## Key Figures

### Financial year 2013

Order intake:  
€ 2,241.2 million

Sales revenue:  
€ 2,247.3 million

Earnings (before taxes):  
€ 119.4 million

Employees: 16,546



## Renewable Energies

# **Saving Resources**

Demand for energy and the requirements of environmental protection are increasing. Developing innovative product solutions that are energy-efficient – that is our goal.

We also have our eye on renewable energies:

- Biomass power plants
- Biogas production
- Biofuel production
- Use of hydropower
- Solar thermal power plants
- Wind energy
- Geothermal energy

**System**

**Up to  
60 %**



System analysis  
**Overview of  
potential savings**

**Module**

**Up to  
10 %**



KSB consultants always look  
at the entire hydraulic system  
to realise maximum savings.

**Component**

**Approx. 3.5 %**



## Energy Efficiency by KSB

# Energy efficiency

“Energy efficiency is everyone’s business – for your company, the environment and generations to come.”

Dr Manfred Oesterle  
Head of Business Unit Automation

### Energy Efficiency by KSB



#### SYSTEM ANALYSIS

Our experts analyse your system and show where you can save energy – with SES System Efficiency Services or PumpMeter.



#### SELECTION

Your KSB partner or KSB EasySelect will help you find exactly the right pumps and valves.



#### HIGH-EFFICIENCY HYDRAULIC COMPONENTS

Top pump and valve performance with minimum loss – all thanks to 140 years of innovation and expertise.



#### HIGH-EFFICIENCY DRIVES

Our high-efficiency motors even exceed today’s standards.



#### DEMAND-DRIVEN OPERATION

Optimised control systems like PumpDrive continuously match pump output to system requirements.



**Thank you for our attention!    Questions?**