



Pump Users  
International Forum 2008

# **Technical Paper**

## **Oil, gas and refinery applications**

### **Session 1-1**

## **Multiphase Pumping – A Contribution to the Protection of Climate and Environment**

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## Summary

In today's world people and governments are getting more and more concerned about the threads of the continuing global warming. The experienced climate change is among the most severe problems humanity is facing today. Flaring and venting of so called greenhouse gas during the oil production contributes considerably to the climate change and the vast majority of oil producing countries has setting dates for the ending of flaring.

The paper describes how Multiphase Pumps with their ability to handle liquids as well as high amounts of gas contribute to the reduction of flaring by replacing conventional treatment technologies. Multiphase pump technology and the benefits of using this technology will be explained in detail and supported examples of installations where these systems have been successfully used in the past.