



Achema Congress

21. June 2012, 10.30 – 13.00, Room Europe 1
Session

Application of Industrial Heat Pumps Improving energy-efficiency of industrial processes

Organized by
Information Centre on Heat Pumps and Refrigeration - IZW e.V.
International Energy Agency - IEA Agreements
"Heat Pump Programme"
and
"Industrial Energy-related Technologies and Systems"

Programme

Dr.-Ing. Rainer Jakobs, Prof. Dr.-Ing. Hans-Jürgen Laue Information Centre on Heat Pumps and Refrigeration e.V. Karlsruhe und Breuberg, Germany:

Industrial Heat Pumps - an Overview.

M. Sc. Stefan Wolf, Dipl.-Ing. Jochen Lambauer, Dr. rer.pol. Ulrich Fahl, Dr.-Ing. Markus Blesl, Dr.-Ing. Alfred Voss, Institute for Energy Economics and the Rational Use of Energy (IER), University of Stuttgart, 70565 Stuttgart, Germany:

Industrial Heat Pumps in Germany – Potentials, technological development and application examples

Dipl.-Ing. Wolfgang Dietrich, Dr.-Ing. Ole Fredrich, GEA Refrigeration Germany GmbH Berlin, Germany

Heat pumps using Ammonia – the megawatt range

Dipl.-Ing. Bjarke Paaske, Dipl.-Ing. Christian Heerup, M. Sc. Lars Reinholdt The Danish Technological Institute (DTI) 8000 Aarhus C, Denmark,

Heat pumps in industrial cleaning applications

J-L Peureux, Sapora Eugénio, Damien Bobelin: EDF R&D, Eco-efficiency and Industrial Processes department Centre des Renardières 77818 Moret sur Loine

Very high-temperature heat pumps applied to energy efficiency in industry