



Achema Congress 2012
Session
Application of Industrial Heat Pumps
Improving energy-efficiency of industrial processes
21. June 2012, 10.30 – 13.00,
Messe Frankfurt/Main, Hall 4.0, Room Europe
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

Introduction

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Dave Pearson, Director of Innovation, Star Refrigeration Ltd;
Philippe Nellissen, Product Manager Industrial Applications Emerson Climate Technologies GmbH

Proven applications in 2012 for Megawatt+ Heat pumps within a technical, commercial and sustainable framework

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, 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

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