

Steam generating heat pumps webinar



18 March
2024

→ registration link ←

PROGRAM

13:30 Introduction

13:45 Dennis Roskosch

CO₂-neutral process steam for industry: Model-based analysis of technologies and strategies



14:05 C. Latham & M. Vandevoorde

Transforming air compressor energy into process value for steam compression



14:25 Ch. Schlemminger & M. Bantle

Integration of a 1.6 MW steam supplying heat pump into the feed production process



14:45 Martin Pihl Andersen

Testing and modelling of a steam-generating heat pump at up to 175 °C (SuPrHeat project)



10 min break

15:15 Wouter de Vries

Demonstration of a full-scale industrial heat pump producing steam above 140 °C



15:35 Mogens Weel

High temperature heat pump test result and further development of high speed centrifugal compressors for steam production



15:55 Hans Madsbøll

Steam compressor technology and development: a general overview



16:15 Arne Høeg

Decarbonizing industry with stirling-cycle steam generating heat pumps



16:35 Wrap-up & Conclusions