

PRESS RELEASE

August 2018

Focus on heat pumps

- **Special presentation on all aspects of heat pumps**
- **Current tasks for R&D**

Experts from the Fraunhofer Institute for Solar Energy Systems (ISE) will give presentations throughout the Chillventa exhibition on current research topics as part of the forum on heat pumps, and will be available for direct discussion afterwards at the special display area “Heat pumps, one key technology for the successful energy transition”. This is something that heat pump experts should not miss.

Heating and cooling account for some 40 percent of all German energy consumption. Indoor heating and hot water play a major part in this, accounting for more than 80 percent of the energy consumption in households. There is thus an urgent need to cover requirements for heating and, increasingly, cooling as efficiently and as sustainably as possible. Heat pumps represent a key technology that helps to meet these requirements.

The heat pump market for detached and semi-detached houses is growing; the market for commercial and industrial applications in Germany could benefit from further expansion, however. Also in commerce and industry, building heating and cooling as well as process optimisation play a major role. Heat pumps meet these requirements and are an important factor in integrated energy, which is essential for the success of the energy transition. Even so, there are a number of important tasks for R&D to overcome.

Practice and professional knowledge in combination

Experts from the Fraunhofer Institute for Solar Energy Systems (ISE) will give presentations on the following topics in the Heat Pumps forum, Hall 4A, Stand 4A-405, at 11:40 and 14:40 on all three days of the exhibition:

- Heat pumps in the energy system

Ideelle Träger

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Following each presentation, visitors can discuss the topics with the experts from the Fraunhofer Institute and learn about the research in detail at the adjacent special presentation area in Hall 4A, Stand 4A-407.

Who should attend these special presentations?

These presentations are aimed especially at employees of heat pump manufacturers working in R&D, marketing and retail.

For more information please visit: www.chillventa.de

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