

Solar Technology for the Future – buildings, neighbourhoods and industry

05. November 2024 at EUREF Campus Berlin - Moderation: Eva Mühle (PtJ)

Program part I – Heating market - energy policy framework, market analysis and potential for solar solutions		Presentations will be given in German
10:00 Uhr	Welcome and introduction	Kerstin Krüger, Dr. Daniela Rolf Members of Executive Committee of SHC Programme for Germany
10:10 Uhr	Keynote speech on energy policy for the heating transition in Germany	Christian Maaß Head of Department Heat, Hydrogen and Efficiency, Federal Ministry for Economic Affairs and Climate Action
10:25 Uhr	Development of the heating market in Germany	Dr. Lothar Breidenbach Federation of German Heating Industry Charlotte Brauns German Solar Association
10:50 Uhr	The heating market in sector-coupled energy scenarios	Prof. Dr. Hans-Martin Henning Fraunhofer Institute for Solar Energy, University of Freiburg
11:25 Uhr	Renewable heat – cost comparison and perspectives	Prof. Dr. Klaus Vajen University of Kassel
12:00 Uhr	Lunchtime snack SorptionTakeOff Trailer – Tour of the sorption classroom on wheels	Prof. Dr. Uli Jakob Green Chiller Association for Sorption Cooling
Program part II – Variety of solar supply solutions		Presentations will be given in English
13:00 Uhr	Solar energy buildings: Sustainable, economic and future-proof	Dr. Harald Drück University of Stuttgart Dr. Karl-Anders Weiß, Dr. Korbinian Kramer Fraunhofer Institute for Solar Energy Dr. Bernd Hafner Viessmann Climate Solutions SE Ulrich Leibfried Consolar Solare Energiesysteme GmbH

13:35 Uhr	Solar process heat for industry and commercial sector	Felix Pag, Prof. Dr. Klaus Vajen University of Kassel Juliane Hinsch Bundesverband Solarwirtschaft e. V. Dr. Joachim Krüger Solarlite CSP Technology GmbH
14:10 Uhr	Opportunities for solar thermal in a transforming DHC sector	Thomas Pauschinger German Energy Efficiency Association for Heating, Cooling and CHP Magdalena Berberich Steinbeis Research Institute for Solar and Sustainable Thermal Energy Systems Dominik Bestenlehner Ritter XL Solar Christian Stadler Viessmann Climate Solutions SE
14:45 Uhr	Coffee break SorptionTakeOff Trailer – Tour of the sorption classroom on wheels	Prof. Dr. Uli Jakob Green Chiller Association for Sorption Cooling
15:15 Uhr	Large heat storage tanks - market overview, investor perspective and current implementation examples	Dirk Mangold Steinbeis Research Institute for Solar and Sustainable Thermal Energy Systems Dr. Jens Kühne German Energy Efficiency Association for Heating, Cooling and CHP Thomas Labda Solmax Geosynthetics GmbH
15:50 Uhr	Perspectives and opportunities of solar heating for German companies	Dr. Rita Ehrig German Energy Agency
16:15 Uhr	Closing remarks	Dr. Susanne Buscher Federal Ministry for Economic Affairs and Climate Action
After-wards	SorptionTakeOff Trailer – Tour of the sorption classroom on wheels	Prof. Dr. Uli Jakob Green Chiller Association for Sorption Cooling

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