

# Press Release

**Freiburg**  
**27. August 2009**  
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## **Deputy Director Position at Fraunhofer ISE restaffed**

As of July 1, 2009, the position of Deputy Director at the Fraunhofer Institute for Solar Energy Systems ISE in Freiburg has been restaffed. Due to the large growth of the Institute over the last few years, it was decided that this position be filled by two people: Dr. Andreas Bett, Head of the Department "Materials – Solar Cells and Technology" and Dr. Hans-Martin Henning, Head of the Department "Thermal Systems and Buildings" at Fraunhofer ISE. At the end of June, Prof. Volker Wittwer, the former long-standing Deputy Director at Fraunhofer ISE, celebrated his 65<sup>th</sup> birthday and his retirement. Fraunhofer ISE held a celebration in his honour upon this occasion.

Both Andreas Bett and Hans-Martin Henning are long-standing employees at Fraunhofer ISE. Andreas Bett, 47, studied physics at the University of Freiburg and obtained his Ph.D. at the University of Constance with the doctoral thesis "Development of GaAs Solar Cells on Foreign Substrates." He has been working at Fraunhofer ISE since 1987. In 1993 he became Head of the Group "III-V Epitaxy and Solar Cells," and since 2007, he serves as the Head of the Department "Materials – Solar Cells and Technology." His research focuses on silicon materials including crystallization processes, crystalline thin film technology as well as the epitaxy of multiple-junction solar cells based on III-V semiconductors. Under Bett's leadership, the III-V based concentrator solar cell with a record efficiency of 41.1% and the FLATCON<sup>®</sup> technology for the PV concentrator technology were developed. Today the FLATCON<sup>®</sup> technology is marketed by the ISE spin-off company Concentrix Solar GmbH.

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Hans-Martin Henning, 50, studied physics at the University of Oldenburg, where he also earned his Ph.D. Following the completion of his doctoral thesis entitled, "Regenerierung von Adsorbentien mit solar erzeugter Prozesswärme" (Adsorbent Regeneration Using Solar-Assisted Process Heat), he first was employed as a research associate at the Institute for Solar Energy Research (ISFH) in Hannover/Hameln and afterwards at the University of Oldenburg. Since 1994, he is working at Fraunhofer ISE. In 1996 he became Head of the Group "Thermal Systems and Components" and in 2005 Head of the Department "Thermal Systems and Building Technology." The focus of his research ranges from the material development for adsorption technology in energy applications, phase change materials used as cold and hot storage through to technologies for energy efficient and solar buildings. Through numerous national and international projects, he has contributed significantly in advancing the topic of solar cooling and helping to give it an established place in Germany and throughout Europe.

## **Information Material:**

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Dr. Andreas Bett,

Dr. Hans-Martin Henning

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