



Presseinformation

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Fraunhofer ISE and K.A.CARE sign Collaboration Framework Agreement

Signing Ceremony at World Future Energy Summit in Abu Dhabi

King Abdullah City for Atomic and Renewable Energy, K.A.CARE, based in Riyadh, Saudi Arabia, and the Fraunhofer Institute for Solar Energy Systems ISE, based in Freiburg, Germany, jointly announce the signing of a »Collaboration Framework Agreement« that will serve as a basis for various projects between the two organizations over the next years. Cooperation areas include renewable energy research and development as well as testing and training.

K.A.CARE and Fraunhofer ISE are both interested in developing, supporting and deploying renewable energy technology locally, regionally and around the globe. This strategic collaboration serves both organizations' goals to develop research capabilities, human capacity and state-of-the-art approaches to solving engineering challenges unique to the region of Saudi Arabia.

»We greatly value the opportunity to work closely with a renowned and respected organization such as Fraunhofer ISE«, said HE Dr. Khalid Al-Sulaiman, K.A.CARE Vice President for Renewable Energy.

Prof. Dr. Eicke R. Weber, Director of Fraunhofer ISE, added:
»Fraunhofer ISE is looking forward to working with K.A.CARE to develop solar energy capabilities for a very promising market in Saudi Arabia and the MENA region. «

Research and development will be carried out in a wide range of topics: solar thermal technology, photovoltaic technology, energy storage, grid integration and design, water desalination, solar and renewable energy efficient cooling as well as efficient building. A major focus is also on

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standardized performance and reliability testing and certification.

About K.A.CARE

K.A.CARE was founded in April 2010 as a result of a Royal mandate to develop renewable and nuclear energy in response to the Kingdom's rapidly growing demand for electricity and water desalination. Located in Riyadh, K.A.CARE endeavors to meet Saudi Arabia's future electricity demand, projected to nearly triple in the next 20 years, while maintaining the highest industry standards for safety, security and transparency. With renewable energy, we are taking advantage of the Kingdom's abundant natural resources – such as high solar intensity and promising wind and geothermal resources. Along with atomic energy, this will help transition the Kingdom to a balanced energy mix, strengthening Saudi Arabia's ability to meet future international demand for oil. The Kingdom is also investing significantly to develop the technology and human capacity required to build an important new economic sector focused on alternative energy. This sector will create new business and job opportunities for the Kingdom's citizens, which will help diversify the economy, improve quality of life, and make Saudi Arabia a world leader in alternative energy.

For more information, visit: <http://www.kacare.gov.sa>

About Fraunhofer ISE

The Fraunhofer Institute for Solar Energy Systems ISE is a member of the Fraunhofer-Gesellschaft, the leading organization for applied research in Europe with more than 20,000 employees in 80 research units. With a staff of 1300, Fraunhofer ISE, based in Freiburg, is the largest solar energy research institute in Europe. Fraunhofer ISE is committed to promoting energy supply systems which are sustainable, economic, safe and socially just. It creates the technological foundations for supplying energy efficiently and on an environmentally sound basis in industrialized, threshold and developing countries. To this end, the institute develops

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materials, components, systems and processes for energy efficiency, energy generation, energy distribution and energy storage. For more information, visit: www.ise.fraunhofer.de

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Text of the PR and photos can be downloaded from our webpage: www.ise.fraunhofer.de



Dr. Mahar Alodan, King Abdullah City for Atomic & Renewable Energy (K.A.CARE) (left) and Prof. Dr. Eicke R. Weber, Director of Fraunhofer ISE, during the signing ceremony at the German Pavillion at the World Future Energy Summit in Abu Dhabi on January 20, 2014. ©Fraunhofer ISE

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