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BASF Podcast: Chemistry makes solar energy more economical

Ludwigshafen (ots) -

In this podcast you will learn how chemical
innovations from BASF help
to make solar energy more economical on its way being a sustainable contribution
to the worldwide energy supply.

As a part of the future energy mix with other energy sources solar energy can make a sustainable contribution towards a low carbon society. In the production and improvement of the photovoltaic technology chemistry plays an important role. New kinds of cutting liquids optimize the cutting of the silicon ingots. Through the help of special etching
solutions the freshly cut silicon wafers are given a surface that guarantees optimal light-yield efficiency. New electronic chemicals are specifically designed to meet the requirements of solar cell production. Special lead-free silver pastes require no solvents and can be applied
contact-free with a new laser transfer process and completely different shapes will be possible through solar cell module frames made of polyurethanes (PU).

BASF Corporate Communications started a regular bilingual Podcast service in April 2007 to report on BASF's innovations and research and development activities in an easy-to-understand, informative and entertaining way.

Listen to the audio reportage with Dr. Frank Haunert (Product Manager, Solar Cells BASF Singapore), Dr. Frank Kleine-Jaeger (Silver Paste Project Manager BASF).

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virtually all industries to be more successful. With its high-value products and intelligent solutions, BASF plays an important role in finding answers to global challenges such as climate protection, energy efficiency, nutrition and mobility. BASF posted sales of more than EUR62 billion in 2008 and had approximately 97,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at www.basf.com.

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