

SUN & WIND ENERGY

Includes 76 pages



Special Edition Italy

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BIOMASS

Packed or loose: pellets on tour

SOLAR THERMAL

Retrofitting: a kit for every case

PHOTOVOLTAICS

Power optimizers: new ways of MPP tracking

Slumbering giant

INDIAN WIND ENERGY MARKET





Photo: Wilhelm Breuer

Review of 24th EU PVSEC: Incremental progress and major development

The conference closed with a record number of presentations and exhibitors. SUN & WIND ENERGY sums up what the conference and exhibition had to offer in terms of important innovations.

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Indian Wind Energy Industry: Lost touch with the global leaders

Wind energy is already playing an important role in India, and the industry has established capacities to manufacture large numbers of turbines. Even so, the Union Government in New Delhi has to date been unable to reach a decision on a uniform system of incentives.

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Photo: Kenersys

Photo: Reitgasse /aboutpixel.de



Green growth in the Baltic Tiger

In Latvia, Lithuania and Estonia, the energy mix continues to be characterized by high dependencies on oil shale and nuclear energy. The planned renewal of the power plant fleet offers ideal opportunities for the implementation of renewable energies. Experts believe that especially wind power and biomass have a large potential.

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Pellets logistics: Packed or loose

The role models for supply logistics are Scandinavia and Central Europe, with the USA now closing in. And yet, for the final leg, the part of the supply chain from trader to the end customer, there is still room for improvement.

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Photo: Wagner GmbH



Photo: Cowi

Cooling: A historic chance not to be missed

Solar cooling will not succeed on its own. The sector needs considerably more support than it has received so far. If the attempt to secure this technology a place in the National Renewable Energy Action Plans of the EU countries does not succeed, a historic window of opportunity will close.

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Photo: picture-alliance/dpa

Nuclear power: Beginning of the end

The global significance of nuclear energy is greatly overestimated – accounting for a share of barely two per cent of worldwide energy consumption: the closer one looks at the facts, the less potential this controversial energy source seems to hold for the future.

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