

Spilling at the Future Energies Science Match 2019 in Kiel:

Combating climate change with vapor compression

Hamburg. The Hamburg-based company Spilling Technologies has something to offer against climate change: Recycling steam in industrial production processes can save a lot of money. Experts estimate that the provision of industrial process heat alone consumes about one-fifth of Germany's total energy consumption. This is where Spilling comes in. The company, which became famous more than 100 years ago with the Spilling steam engine, has further developed the principle of operation around the use of steam in a highly innovative way over the decades and helps industrial companies to achieve enormous cost savings through the use of a "Big Heat Pump".

During his presentation at the Future Energies Science Match 2019 in Kiel on Tuesday, December 3, Spilling Managing Director Heiko Dittmer will provide some examples. One will be the application in a Swedish paper mill which, when drying paper pulp with recycled high-pressure steam using a Spilling steam compressor, manages with almost no additional fossil steam generation and thus saves considerable energy costs.

The discussion about climate change, the climate goals of Paris or the phasing out of nuclear energy and coal-fired power generation are putting the energy revolution at the centre of political, social and economic debate. The Future Energies Science Match, an event organised by the Berlin newspaper Tagesspiegel in cooperation with the state of Schleswig-Holstein, has been providing a platform for shaping the energy revolution since 2017.

In addition to Spilling Managing Director Heiko Dittmer, around 100 outstanding energy, climate and sustainability researchers will present their latest innovations and developments to 1000 key players from business, politics, society and top young talent. Beside the Schleswig-Holstein Prime Minister Daniel Günther three further national Ministers will appear: Economics Minister Bernd Buchholz, Science Minister Karin Prien and Environment Minister Jan Philipp Albrecht.

The Future Energies Science Match is the meeting place for researchers, talents, investors and politicians as well as for pioneers of new networks and value creation models. In addition to start-ups, young scientists and top executives from all over Germany will present their visions for a successful energy system transformation.

Links:

<https://veranstaltungen.tagesspiegel.de/events/future-energies-science-match-2019/event-summary-c5b2a44a80104833b1223ae680703d5d.aspx?5S,M3,c5b2a44a-8010-4833-b122-3ae680703d5d=>

<https://spilling.de>

About Spilling:

In its more than 100-year history, Spilling has remained a medium-sized company with a family character. The company became known through the construction of the steam piston engine, the operating principle of which still forms the basis of many innovations today. In addition to the further development of the steam piston engine into a modern expansion machine, the product range was expanded to include steam turbines, gas expansion engines and steam compressors. The versatile portfolio offers numerous economical solutions for a wide range of industrial and municipal users.

Spilling has also assumed and continues to assume responsibility for the environment: with its products for decentralized energy generation in the field of combined heat and power plants, biomass power generation, heat recovery and steam recycling, the company makes a valuable contribution to conserving resources and reducing CO2 emissions.

Contact: Dipl.-Ing. Christof Fleischmann • c.fleischmann@spilling.de • +49 (0)40 789 175 34

SPILLING TECHNOLOGIES GmbH • Werftstraße 5 • 20457 Hamburg / Germany • www.spilling.com

PR Agency: Port of Marketing Kiel • Rainer Pregla • info@portoma.de • +49 (0)160 85 46 414