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SCIENCE & SERVICE SOLUTIONS.



## **PRESS RELEASE**

24 August 2022

Largest CHT plant produces solar power with new photovoltaic system

The internationally active specialty chemicals group aims to become climate-neutral by 2045 and is also relying on renewable energies for this purpose

The CHT Group has set itself the goal of becoming climate-neutral by 2045 and sees this transformation to a sustainable and climate-neutral company as the greatest challenge in the coming decades. Many of CHT's products and technologies have an influence on the success of this transformation. Therefore, the CHT Group is working at full speed to develop products and process solutions that reduce the carbon footprint of its customers, while at the same time making global efforts to reduce the carbon footprint of its own productions and products. To achieve this, the CHT Group is increasingly relying on renewable energy generation. This is the case, for example, at its largest production site in Dußlingen, where a photovoltaic system with a power of 110 kWp has been installed on the new and ultra-modern storage facility for hazardous chemicals. The system has been on the grid since July 2022, as planned, and produces solar power that is fed back into the grid or consumed at the plant itself. The reduction in consumption is clearly noticeable.

Thus, after start-up, after a few sunny days, an electricity generation of 930 kWh per day was measured. Within four days, the photovoltaic system generated the amount of electricity that an average 3-person household consumes in an entire year.

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The project shows that many individual components together can ultimately contribute to the achievement of the goal, and it encourages the CHT Group in its intention to continue to consistently pursue its path towards a sustainable future.

## **About the CHT Group**

The CHT Group is a medium-sized global player for specialty chemicals and active worldwide in development, production and sales. CHT Germany GmbH in Tübingen is the headquarters of the group of companies which focuses on sustainable chemical products and process solutions.

TEXTILE SOLUTIONS of CHT improve the quality, functionality as well as look and purity of textiles and optimize their manufacturing processes.

In the fields of silicones, building materials, paints, coatings, paper, agrochemicals as well as cleaning and care products innovative products and process solutions are provided by INDUSTRY SOLUTIONS.

By combining the strengths of the complete group further innovative products, applications or processes are continually developed and vast technical support is offered within the SCIENCE & SERVICE SOLUTIONS. Highly qualified specialists work in state-of-the art laboratories for development, analytics and application technique in order to work out ideas and solutions that meet the latest requirements.

The CHT Group with its own production and sales locations is represented by more than 26 companies worldwide. In the financial year 2021, the CHT Group generated a group turnover of 630 million Euro with around 2,400 employees.

For more information, please visit www.cht.com

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