

# Fresnel Solar Steam Generator from Industrial Solar highlighted at COP26

**Industrial Solar GmbH, a 100% subsidiary of CISH AB, has its flagship solution, the Fresnel Solar Steam Generator, highlighted in 1000+ Solutions Guide prepared by the Solar Impulse Foundation for the COP26 held in Scotland from 31 October to 12 November 2021.**

The Conference of Parties – COP26 – which started in Scotland yesterday with the aim of bringing parties together to accelerate the goals of the Paris Agreement, has the challenge of bringing forward concrete actions to fight climate change. 5 years ago, the Solar Impulse Foundation was created with the challenge of selecting 1000 Solutions to protect the environment in a profitable way. This goal was achieved in 2021, demonstrating that technology is not the limiting factor for an ecological transition. In fact, economic development can be driven forward by ecological solutions. The foundation now released a specific report for the COP26 offering political and economic decision-makers a guide to solutions that can be implemented on large scale and highlighted Industrial Solar's solution as a sustainable and profitable fuel-switching alternative.

Industrial Solar's Fresnel Steam Generator obtained its label as efficient solution by the Solar Impulse Foundation back in 2019 after a rigorous evaluation process that analyzed the market potential, technical capabilities, and economic fit for a sustainable future. In one of its showcases, Industrial Solar installed a Fresnel collector field for direct steam generation at JTI Jordan in order to reduce the fuel consumption of the company gas-fired steam boiler. The roof-mounted system with a peak capacity of 705 kWth provides steam directly to the steam network of the factory leading to a reduction of 500 tons of CO<sub>2</sub> per year and a cut in fuel consumption nearly worth 100,000 € per year.

Industrial Solar's solution was highlighted with a clear message for governments and decision makers: *"Countries need to set targets for renewable heat, accelerate capacity building for solution providers and off-takers, support project development and, most importantly, accelerate the uptake of suitable financing schemes which consider the investment constraints by industrial end-users"*.

## Contact information:

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## About Us

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Clean Industry Solutions Holding Europe AB holds 100% of Industrial Solar GmbH and 100% of SolarSpring GmbH - both located in Freiburg/Germany.

Industrial Solar GmbH is an international leading technology and solution provider, which develops projects mainly based on its innovative Fresnel collector technology suitable for fulfilling an expected growing market of solar process heat. As a one-stop-shop Industrial Solar offers turnkey solutions for customers in several industries.

Find out more about Industrial Solar GmbH at the following address:

<https://www.industrial-solar.de/>

Founded in 2009 as a spin-off of the Fraunhofer ISE, SolarSpring GmbH - membrane solutions, has evolved into an international pioneer in the field of membrane distillation offering innovative waste- and drinking water treatment technology.

Find out more about SolarSpring GmbH at the following address:

<https://www.solarspring.de/>

## Attachments

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[Fresnel Solar Steam Generator from Industrial Solar highlighted at COP26](#)