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SOVENTIX GMBH

INAUGURATION OF NORTH RHINE- WESTPHALIA (GERMANY) LARGEST FLOATING PHOTOVOLTAIC SYSTEM OF ITS KIND TO DATE ON LAKE ELLERDONK

A milestone for sustainable energy in Germany

Wesel, 14th of May 2024: Soventix GmbH, a leading developer of international solar projects, is pleased to announce the completion and commissioning of the new floating solar power plant at Ellerdonksee. This innovative project was realized on behalf of Holemans GmbH, a renowned company in gravel and sand extraction, based in Wesel, Germany.

The floating solar power plant, installed on the surface of Ellerdonksee, is an impressive example of sustainable technology and efficient land use. With an installed capacity of 5.6 megawatts (MW) and over 10,000 solar modules, the plant will generate around 5 million kilowatt-hours (kWh) of clean electricity annually, making it the largest floating photovoltaic system of its kind in North Rhine-Westphalia. This output meets the annual energy needs of approximately 2,000 households while saving over 2,000 tons of CO₂ emissions per year.

Innovative Technology for Sustainable Energy

Installed over an area of 3.1 hectares, about four football fields, the plant utilizes water surfaces efficiently and conserving valuable land resources. Michael Hüging-Holemans, Managing Director of Holemans GmbH, highlighted the challenges and innovative spirit behind the project during the inauguration ceremony: “The investment of over 5 million euros in this project is a clear signal for sustainable energy supply. Together with the authorities, we have pioneered new ways to approve this plant.”

"We are proud to have completed this significant project," said Thorsten Preugschas, CEO of Soventix GmbH. "Floating solar technology offers an excellent solution for using water surfaces for energy production, especially in densely populated areas where land is scarce."

The project is a crucial step towards promoting renewable energy in Germany, showcasing the potential of floating solar systems. This technology not only provides a sustainable energy source but also reduces water evaporation and improves water quality by inhibiting algae growth.

The commissioning of the floating solar power plant at Ellerdonksee underscores Soventix GmbH's leadership in developing and implementing renewable energy projects worldwide. With extensive expertise in the planning, financing, and implementation of solar projects, the company has successfully realized numerous international projects and continues to set industry standards.

For more information, please visit our website www.soventix.com

About Soventix GmbH:

Soventix GmbH is a global leading company in the development of solar projects. Since its founding in 2010, Soventix has successfully implemented numerous projects worldwide, offering comprehensive services from site selection to feasibility studies, design

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About Holemans GmbH:

Holemans GmbH is a traditional family-owned company in gravel and sand extraction based in Wesel, Germany. The company places great emphasis on sustainable and environmentally friendly practices and is actively committed to environmental protection and the reclamation of extraction sites.

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