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**SOVENTIX GMBH**

## PRESS RELEASE / POSTING

Soventix GmbH builds one of Germany's largest floating solar plants on the Lower Rhine River

**Wesel, May 2, 2023:** Soventix GmbH is building a 5.6 MWp floating solar plant on the Ellerdonksee in Wesel for one of the most innovative gravel companies in the Lower Rhine region, Holemans GmbH. The Ellerdonksee, which is used for sand and gravel extraction, has an area of approximately 15.5 hectares. Of this area, slightly more than 3 hectares can be covered with a solar plant due to the general legal conditions. The plant realized by Soventix for Holemans will have a plant size of 3.13 hectares and will be equipped with about 10,000 modules for power generation.

In times when energy is becoming more and more expensive and fossil fuels are no longer a long-term solution, the change towards renewable energies can no longer be stopped.

The company Holemans GmbH is one of the so-called "first movers" and with this plant is counting on a high self-sufficiency rate of up to 70 percent. Holemans thus gains a great deal of self-sufficiency in terms of price development, security of supply and climate neutrality.

The area potential for floating solar plants on the Lower Rhine is huge and the secondary effects, besides the clean and cheap energy production, bring further positive effects, such as the reduction of water evaporation and the avoidance of additional land consumption.

Thorsten Preugschas, CEO of Soventix Group: "No other energy generation system has such a positive environmental balance as a photovoltaic system. It doesn't matter whether it is located on land, covers roofs of buildings or floats on water."

Due to their previous use for raw material extraction, quarry lakes offer an excellent area for the development of renewable energies without additional land consumption. However, the decisive factor for actually being able to implement such sustainable projects is the will of the municipalities, the approval authorities and, last but not least, the energy suppliers to actively support such projects.

Picture material: Example of an existing floating plant, developed and built by Soventix.

