



Certificate

100% Green Energy with RenewablePLUS

CONTRACT NO.: 2022 – 780 – 020EN

This certificate documents origin from renewable energy sources for the green electricity produced on behalf of Stadtwerke Troisdorf GmbH for **Zöller-Kipper GmbH, Hans-Zöller-Str. 50-68, 55130 Mainz.**

Zöller-Kipper-GmbH

This certificate is valid for a supply of **2.443 MWh** the period from **January 1st, 2022 to December 31st, 2024**. The origin of the electricity meets the criteria of the RenewablePLUS standard for renewable green energy.

This means that the origin of the electricity meets the following criteria:

- **Investments in new plants:** The operators/owners of the power plants engage in the expansion of renewable energy. They either invest in completely new facilities, into the expansion and extension of existing facilities or into environmental measures. These investments surpass the sum of the sale of the respective Guarantees of Origin.
- **Climate neutral:** All climate gas emissions associated with electricity generation – even the indirect ones like construction and operation – are offset by climate protection projects that adhere to the ÖkoPLUS standard for carbon offsetting.
- **Simultaneity on a monthly basis:** The respective electricity from renewable energy sources is generated simultaneously on the basis of monthly accounts.

Compliance with the sustainability criteria mentioned above is subject to annual reviews and certification by an independent auditor: the TÜV Rheinland Energy GmbH.

The electricity is produced from green renewable sources in Europe and is fed into the interconnected European grid. The certificates used are issued as Guarantees of Origin (GoOs) according to the international standard of the European Energy Certificate System (EECS).

Through the climate-neutral production of electricity, Zöller-Kipper-GmbH was able to save an amount of **974 t CO₂e***.



Julia Pösl / Malte Mertens, Bischoff & Ditze Energy GmbH & Co. KG
Hamburg, March the 14th, 2024

*The CO₂ value of 350 g/kWh is used as the basis for the calculation; data source: data survey 2021 - Bundesmix 2021 (as of August 12, 2022); average values of the general power supply in Germany. The Guarantee of Origin (GO or GoO) is the traceability certificate regulated by the European Directive 2009/28/EC, Article 15 and Article 19 of the amended Directive 2018/2001. The GoO is further standardized via the European Energy Certificate System (EECS) provided by the Association of Issuing Bodies (AIB). The EECS makes trade, cancellation and use of GoOs standardized across Europe. All electricity supply companies are forced by the European electricity directive (2009/72/EC) to disclose information regarding their fuel-mix to consumers. This certificate was issued on the basis of the catalogue of criteria for the renewable energy standard RenewablePLUS, version 1.1. This certificate accounts for the amount covered in the contract made on 26.10.2021. The criteria mentioned above are upheld if and when the respective GoOs are correctly and coevally entered into and canceled within the respective national registry.

