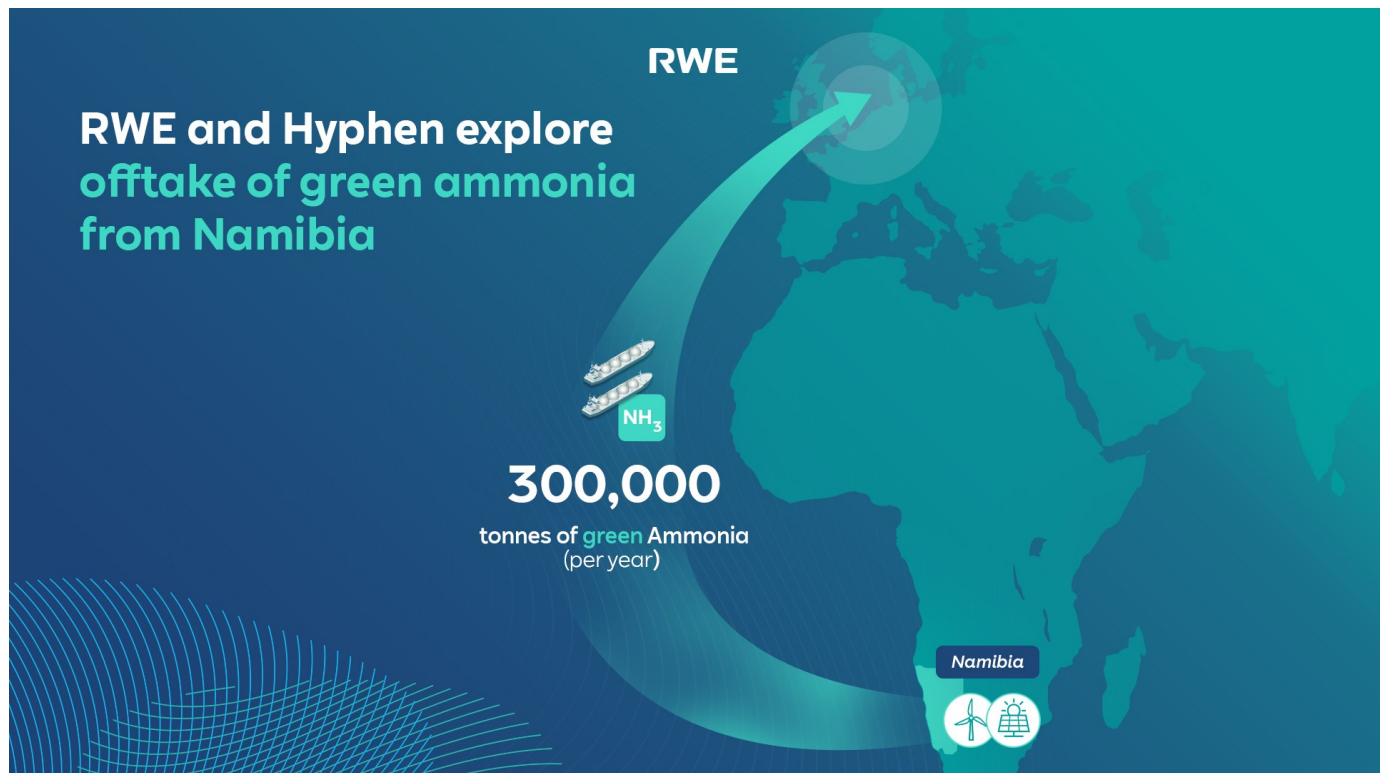


## Press release

### RWE and Hyphen explore offtake of green ammonia from Namibia



- **From 2027, up to 300,000 tons of ammonia could be supplied annually**

Essen/Windhoek, 2. Dezember 2022

RWE and Hyphen Hydrogen Energy (Hyphen) have signed a memorandum of understanding that could see RWE offtake up to 300,000 tons of green ammonia\* per year from Namibia. Hyphen was appointed preferred bidder by the Namibian government to develop the first green hydrogen project in Namibia for export. By 2027 the project aims to annually produce 1 million tons of green ammonia - a hydrogen derivative that is particularly suitable for transport by ship. German renewable energy project developer Enertrag is a joint venture partner of Hyphen.

RWE is committed to develop a globally diversified portfolio of long-term offtake agreements for green hydrogen and its derivatives, such as ammonia. In this context RWE has announced in March its plan to build a terminal for green ammonia in Brunsbüttel (Germany) by 2026. This terminal could serve as one port of destination for Namibian ammonia.

Marco Raffinetti, CEO of Hyphen Hydrogen Energy, said: "We are delighted to reach this agreement with RWE. This milestone underpins our ambitious targets to export green hydrogen globally from Namibia. By establishing strong connections with policymakers and offtakers across Europe, we are working with the Government of Namibia to develop the industry which will spearhead southern Africa's role in achieving regional and global decarbonisation goals."

Ulf Kerstin, Chief Commercial Officer of RWE Supply & Trading said: "Green molecules are the only way for many industries in Germany to achieve their climate targets. In the long term, Germany's demand for them will have to be met mainly through imports. That's why we're looking forward to progressing the offtake discussions with Hyphen - to bring green ammonia from Namibia to Germany."

#### **\* Information on ammonia:**

Ammonia is one of the most common basic materials in the chemical industry. **More than 180 million tons are produced annually worldwide** and processed into fertilisers in agriculture or used in chemical processes, among other things. It is already shipped globally today. In order to make ammonia "green", fossil energy such as natural gas must be replaced by electricity from renewable energy sources during its production. Ammonia has clear advantages over hydrogen, which is used throughout the molecular chain: It is easier, more efficient and cheaper to store and transport.



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### **RWE Supply & Trading GmbH**

RWE Supply & Trading is the interface between RWE and the energy markets around the world. Approximately 1,700 employees from 40 countries trade electricity, gas, commodities and CO2 emission allowances. Accurate market analyses and a high degree of customer centricity enable them to create innovative energy supply solutions as well as risk management concepts for industrial operations. The trading company also ensures the commercial optimisation of power plant dispatch at RWE and markets electricity from renewables. In addition, there are the legally independent RWE gas storage companies under the umbrella of RWE Supply & Trading.

### **General Data Protection Regulation**

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