



Press Kit

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Vorsitzender des Aufsichtsrats: Dr. Volkmar Dinstuhl

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Handelsregister: Amtsgericht Dortmund, HRB 33591
Vorstand: Dr. Werner Ponikwar, Dr. Stefan Hahn, Klaus Ohlig
Vorsitzender des Aufsichtsrats: Dr. Volkmar Dinstuhl



Facts & Figures

About thyssenkrupp nucera AG & Co. KGaA, Dortmund (Germany)

- thyssenkrupp nucera offers world-leading technologies for highly efficient electrolysis plants. The company has extensive expertise in the planning, procurement and construction of electrochemical plants.
 - Its track record includes more than 600 successfully installed projects with a total capacity of more than 10 gigawatts.
 - thyssenkrupp nucera is currently processing orders with a total electrolysis capacity of more than 3 gigawatts.
 - The company currently has two technologies at its disposal: alkaline water electrolysis and chlor-alkali electrolysis.
 - With its water electrolysis technology for the production of green hydrogen, thyssenkrupp nucera is creating innovative solutions on an industrial scale for green value chains and a decarbonized industry - a major step towards climate neutrality.
 - Customers include companies such as NEOM in Saudi Arabia, Stegra in Sweden, Shell in the Netherlands, and several more.
 - thyssenkrupp nucera successfully made an IPO in July 2023 and is a member of the SDAX of the Frankfurt Stock Exchange.
 - The electrolysis specialist generated sales of EUR 862 million in the financial year 2023/2024 (corresponding prior-year period: EUR 661 million). The net result reached EUR 11 (24) million. The number of employees rose to 1.012 (previous year: 675) by the end of the financial year (September 30, 2024).
 - www.thyssenkrupp-nucera.com
 - Social Media: LinkedIn [thyssenkrupp nucera](#) | LinkedIn
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The Management of thyssenkrupp nucera

Dr. Werner Ponikwar

CEO thyssenkrupp nucera AG & Co. KGaA (as Executive Board member of the General Partner thyssenkrupp Management AG)

Professional background:

Holding a Ph.D. in Chemistry from the LMU Munich, Dr. Werner Ponikwar has gained 20+ years of experience in the chemical industry. He held leading positions including business development, corporate strategy and management at German stock-listed companies such as Evonik Degussa and Linde.



In his last role, he served as CEO of Linde Hydrogen FuelTech, a global technology provider of hydrogen refuelling stations, focused on the full product life cycle, incl. the development, manufacturing, sales, erection and service. As the new CEO of thyssenkrupp nucera, he will drive the development of the business to a standalone company to become a global hydrogen technology champion. As the CEO of thyssenkrupp nucera, Dr. Werner Ponikwar is responsible for sizing the business in all regions with a clear vision and growth strategy.

Dr. Stefan Hahn

CFO thyssenkrupp nucera AG & Co. KGaA (as member of the board of directors of the general partner thyssenkrupp Management AG)

Professional background:

Dr. Hahn started his career at the thyssenkrupp Group in 2012 in Mergers & Acquisitions. He worked in senior management positions in the field of Controlling, Accounting & Risk for various companies in the thyssenkrupp Group, including thyssenkrupp AG, thyssenkrupp Bilstein und thyssenkrupp Decarbon Technologies.



Before taking up his current position, he held CFO positions at thyssenkrupp Automation Engineering and thyssenkrupp Polysius. Dr. Hahn graduated with a PhD from the WHU – Otto Beisheim School of Management, Vallendar.

Dr. Hahn has been CFO since March 2025 and is responsible for the Corporate Functions Commercial Operations/Tax, Controlling, Accounting & Risk, Finance, Information Technology, Investor Relations, Project Execution/Procurement, Project Risk Control & QM. In addition, Dr. Hahn is responsible for the business activities of the subsidiaries in Australia, India and Saudi Arabia.

Klaus Ohlig

CTO thyssenkrupp nucera AG & Co. KGaA (as member of the board of directors of the general partner thyssenkrupp Management AG)

Professional background:

Klaus Ohlig distinguished career includes senior leadership roles at Linde, notably as Executive Director Research & Development at Linde Engineering in Pullach, where he managed global teams and was responsible for the development and expansion of Linde Engineering's technology portfolio. Before that, he was Managing Director of Linde Kryotechnik AG in Switzerland.



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Electrolysis technologies at a glance

- **Alkaline water electrolysis (AWE)** is a process for producing hydrogen from water using electricity. If electricity from renewable energy sources is used, it is green hydrogen.
 - **Chlor-alkali electrolysis** is a process for producing the important basic chemicals chlorine, hydrogen and caustic soda from sodium chloride and water.
 - **PEM electrolysis** (Proton Exchange Membrane) is a water electrolysis process. In contrast to alkaline electrolysis, it is carried out in an acidic medium.
 - In high-temperature solid oxide electrolysis (**SOEC**), a fuel cell converts water vapor into hydrogen and oxygen in reverse mode at very high temperatures.
 - **AEM electrolysis** (anion exchange membrane electrolysis) is a combination of the PEM (proton exchange membrane) and AEL (alkaline electrolysis) electrolysis processes.
 - For further information see [Glossar - thyssenkrupp nucera \(thyssenkrupp-nucera.com\)](#) and [Electrolysis – Fraunhofer IKTS](#)
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Important Links (Photos & Videos)

- **Press release:** [Press releases - thyssenkrupp nucera \(thyssenkrupp-nucera.com\)](https://thyssenkrupp-nucera.com/press-releases)
 - **Photos & Videos** (products, management, HQ): [Publications & Media - thyssenkrupp nucera \(thyssenkrupp-nucera.com\)](https://thyssenkrupp-nucera.com/publications-media)
 - **Blog:** [new era insights - thyssenkrupp nucera \(new-era-insights.com\)](https://new-era-insights.com)
 - **Brochures**
[Rethinking existing infrastructures | Startseite - thyssenkrupp nucera \(thyssenkrupp-nucera.com\)](https://thyssenkrupp-nucera.com/rethinking-existing-infrastructures)
[Infographic: Value chain for green hydrogen](#)
 - **Website:** [Rethinking existing infrastructures | Home - thyssenkrupp nucera \(thyssenkrupp-nucera.com\)](https://thyssenkrupp-nucera.com/rethinking-existing-infrastructures)
 - **Glossary:** [Glossary - thyssenkrupp nucera \(thyssenkrupp-nucera.com\)](https://thyssenkrupp-nucera.com/glossary)
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