

## Feasibility study on Bergkamen hydrogen cluster completed

### Results do not permit economically viable implementation of the project at the present time

**Bergkamen/Unna/EsSEN.** In a six-month feasibility study, Bayer, E.ON, Iqony and Westenergie have investigated the possibility of establishing a hydrogen cluster with an ammonia cracker as the starting point. The results are now available.

The partners involved in the project comment on these results as follows:

The feasibility study has shown that the hydrogen requirements identified to date are not sufficient to make the project economically viable at the present time. This is particularly true in the light of the fact that a number of regulatory decisions are still pending, and these are expected to have a noticeable impact on both future pricing and the development of demand for hydrogen.

Nevertheless, the project partners will remain in contact, continue to monitor developments at the political and regulatory level closely, and continuously evaluate the framework conditions for potential hydrogen supply at the site.

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## About Bayer

Bayer is a global company with core competencies in the life science fields of health and nutrition. With its products and services, the company aims to benefit people and protect the environment by helping to solve the fundamental challenges of a steadily growing and aging world population. Bayer is committed to making a significant contribution to sustainable development through its business activities.

The Bergkamen Supply Center is Bayer's largest production site for active pharmaceutical ingredients. The production facilities of other companies in the chemical industry located at the site give it the character of an industrial park.

## About E.ON

E.ON is an international private energy company based in Essen, Germany, which focuses on the business areas of energy networks and customer solutions. As one of Europe's largest energy companies, E.ON plays a leading role in shaping a green, digital and distributed energy world. To this end, around 74,000 employees develop and sell products and solutions for private, commercial and industrial customers. Around 48 million customers purchase electricity, gas, digital products and systems for electromobility, energy efficiency and climate protection from E.ON. Further information can be found at [www.eon.com](http://www.eon.com).

Through its subsidiaries E.ON Hydrogen GmbH and E.ON Energy Projects GmbH, which are involved in the project, E.ON supplies location-related decarbonization solutions for industry based on hydrogen and carbon capture storage/utilization (CCS/CCU) along the entire value chain.

## About Westenergie

Essen-based Westenergie AG is the largest regional energy service and infrastructure provider in Germany and the largest subsidiary of E.ON SE. The Westenergie Group's distribution system operators are responsible for around 37,000 kilometers of natural gas network. The approximately 196,000-kilometer-long electricity grid they manage would stretch around the world almost five times. With this infrastructure, the Westenergie Group ensures the supply of millions of households and companies in North Rhine-Westphalia, Rhineland-Palatinate and Lower Saxony – not only with electricity and gas, but also with water and broadband internet. With around 10,000 employees and around 1,400 municipal partnerships, the company is making an important contribution to shaping a climate-neutral western Germany. The Westenergie Group includes Westnetz GmbH, Westenergie

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Netzservice GmbH and Westenergie Metering GmbH. Further information can be found at [www.westenergie.de](http://www.westenergie.de).

## About Iqony

Iqony makes green energy feasible. With more than 85 years of experience in the planning, construction and operation of energy facilities, the company provides holistic solutions for the decarbonization, decentralization and digitalization of the energy supply. Iqony focuses on renewable energies and bridging technologies that can be used in a climate-neutral way now and in the future. In addition to solar, wind and geothermal energy, the portfolio includes hydrogen solutions, storage technologies, engineering services and gas-fired power plants. Around 2,300 employees worldwide implement projects for major industrial companies, utilities, cities and municipalities in numerous countries across the globe. Specializing in tailor-made solutions for complex challenges, Iqony draws on its broad and in-depth knowledge of the energy industry across the full range of technologies and services.

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