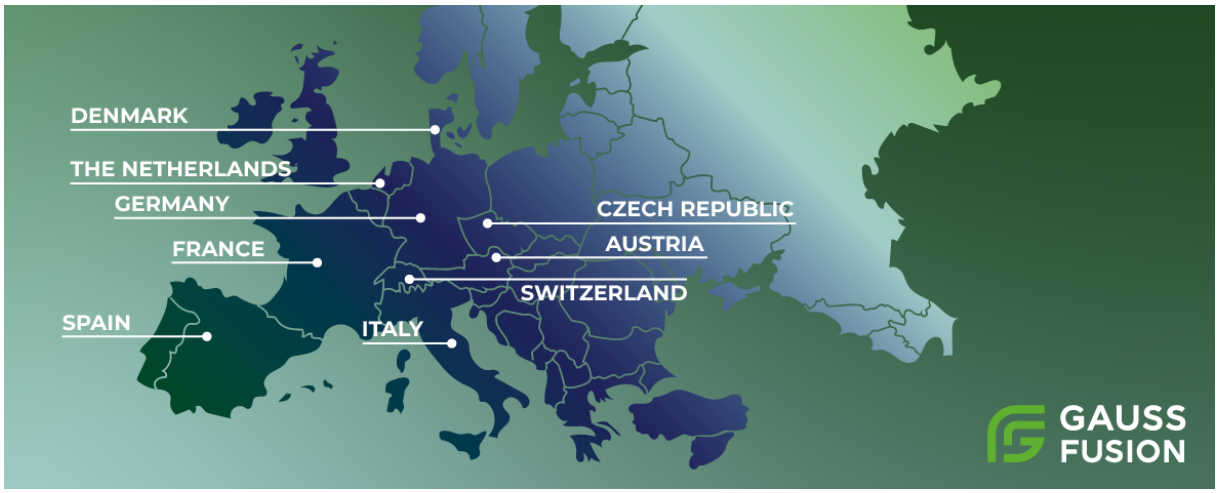
PRESS RELEASE

Gauss Fusion commissions Europe's first comprehensive fusion siting study revealing potential locations across the continent

- A Gauss Fusion commissioned, Europe-wide study identifies hundreds of potential fusion power plant sites across nine countries, marking the next step in the company's roadmap from fusion concept to fusion deployment.
- Conducted with the Technical University of Munich (TUM), this year-long, landmark study maps industrial clusters and existing energy sites suitable for Europe's first generation of fusion power plants.
- Study unveiled following Gauss Fusion's Conceptual Design Report (CDR) released last month, supporting the company's vision for pan-European leadership in developing sovereign, scalable fusion energy.



Munich, November 24, 2025 – Gauss Fusion, the European Greentech company founded to build the continent's first commercial fusion power plant, has completed a major European-wide site mapping study in collaboration with the Technical University of Munich (TUM).

The study marks the next milestone in Gauss Fusion's strategy to turn fusion from research to reality and comes following the release of its Conceptual Design Report (CDR) delivered to the German Chancellery, in October. Conducted over the past year, the TUM study identifies 150 industrial clusters with 900 sites across Europe, all capable of potentially hosting the first generation of fusion power plants.

Potential sites have been identified across Germany, France, Italy, Spain, Switzerland, Denmark, the Netherlands, Austria and the Czech Republic, with sites typically located in high energy demand industrial centres or conurbations. Assessment has been carried out against a consistent set of technical, environmental, and infrastructure criteria, including grid connectivity, access to cooling and heat recovery systems, and the ability to repurpose existing energy infrastructure.

Milena Roveda, CEO, Gauss Fusion:

> *"Future fusion power plants should not exist in isolation but instead be woven into the fabric of Europe's existing industrial base. This study brings that future a step closer, demonstrating that across Europe the infrastructure, industry and energy networks already exist to make fusion a practical, scalable and sovereign energy source."*

Frédérick Bordry, CTO, Gauss Fusion:

> *"This study marks the transition from design to deployment. It has provided Gauss Fusion with a robust methodology and geospatial database to systematically assess potential fusion sites across Europe. With this framework, we can evaluate any new location proposed by governments or partners using consistent, transparent, and evidence-based criteria, turning Europe's pathway to fusion energy into a practical, actionable reality."*

The results of the study will now be discussed with European governments, industry partners, and regulators across the continent, as Gauss Fusion moves forward with those engagements.

Final site selection is expected by the end of 2027.

ENDS

Notes to editors

- The European Site Mapping Study was conducted by the Technical University of Munich (TUM) on behalf of Gauss Fusion between 2024 and 2025.
- The study identifies industrial clusters and former energy sites across Europe with suitable conditions for hosting the first generation of fusion power plants.
- Evaluation criteria included geological, seismological and meteorological condition assessment; access to the existing grid; use of cooling and waste heat; and opportunity to leverage the infrastructure and licensing associated with existing nuclear or coal-first power plant sites.
- The study forms part of Gauss Fusion's broader European roadmap following its Conceptual Design Report (CDR), released in October 2025.

About Gauss Fusion

Gauss Fusion is committed to accelerating the industrialization of fusion energy, making it scalable and turning it into reality in Europe. The green energy company was founded in 2022 by private industrial companies from Germany, France, Italy, and Spain, and combines a unique European blend of cutting-edge scientific research and industrial expertise in fusion energy. The company is playing a decisive

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role in shaping Europe's sustainable and independent energy supply with stable prices and availability.

The founding companies are among Europe's leading enterprises in the fusion industry with decades of experience, deep expertise, and a proven track record in manufacturing advanced components and technologies for the industry, as well as in delivering complex, large-scale scientific projects.

At the same time, Gauss Fusion combines its entrepreneurial and technical know-how with the excellence of leading research institutes in Europe. The company is closely connected to science and collaborates with leading research institutions, including CERN, the Max Planck Institute for Plasma Physics (IPP) and the Karlsruhe Institute of Technology (KIT), ENEA, and TU Eindhoven.

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APPENDIX A

[GERMANY] The study highlights 53 potential clusters across Germany, spanning from Bremerhaven and Hamburg; the areas around Essen, Dortmund and Lingen; as well as Münster/Westphalia down to Mannheim and Bavaria. Existing nuclear and coal-fired power plant locations are of particular interest for their robust grid connections and established industrial ecosystems. Sites such as Gundremmingen, Neckarwestheim and the Bavarian chemical triangle are examples of regions combining technical expertise, infrastructure and workforce capability suited to fusion deployment.

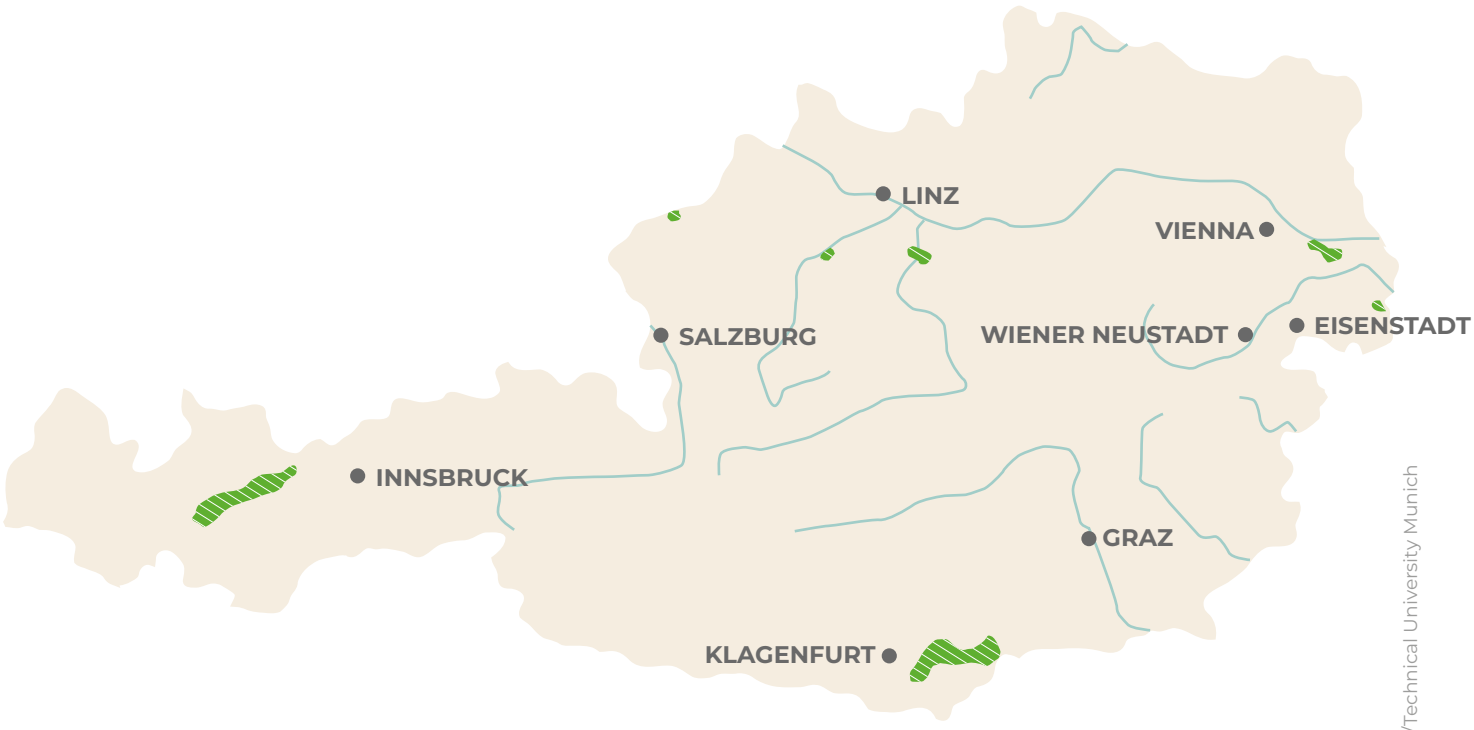
[FRANCE] In France, the analysis identifies 14 clusters between Paris and Verdun, and between Marseille and Privas. Former nuclear power plant sites such as Fessenheim are being assessed for potential repurposing, alongside nearby industrial areas with high process-heat demand and strong network connections. Regions south of Paris stand out for their energy density and access to skilled industrial labour.

[ITALY] Northern Italy emerges as a promising prospect for future fusion sites, with 7 hub regions identified along the River Po between Milan, Cremona and Venice. These regions offer a combination of heavy industry, grid capacity and existing energy infrastructure. The area around Cremona, in particular, benefits from proximity to high-voltage substations. Elsewhere, in southern Italy, there are 15 smaller clusters mainly located close to the country's coastline.

[SPAIN] Across Spain, 17 clusters were identified between Logroño, Zaragoza and Amposta, as well as in key industrial zones with high electricity demand and strong connectivity, such as Olaberria, Castellbisbal and Sestao. Sites such as Lemóniz, where nuclear power was planned but never completed, and sites of existing nuclear plants, such as Vandellós and Ascó, where decommissioning is expected by 2034, could all serve as future potential sites for fusion power plants.

GAUSS FUSION SITE SELECTION 2024/2025

POTENTIAL SITES FOR FUSION POWER PLANTS IN AUSTRIA



Quelle: Gauss Fusion /Technical University Munich

A Europe-wide study commissioned by Gauss Fusion identifies hundreds of potential sites for fusion power plants in nine countries. This year-long study, conducted in collaboration with the Technical University of Munich (TUM), maps industrial clusters and existing energy sites suitable for the first generation of fusion power plants in Europe.

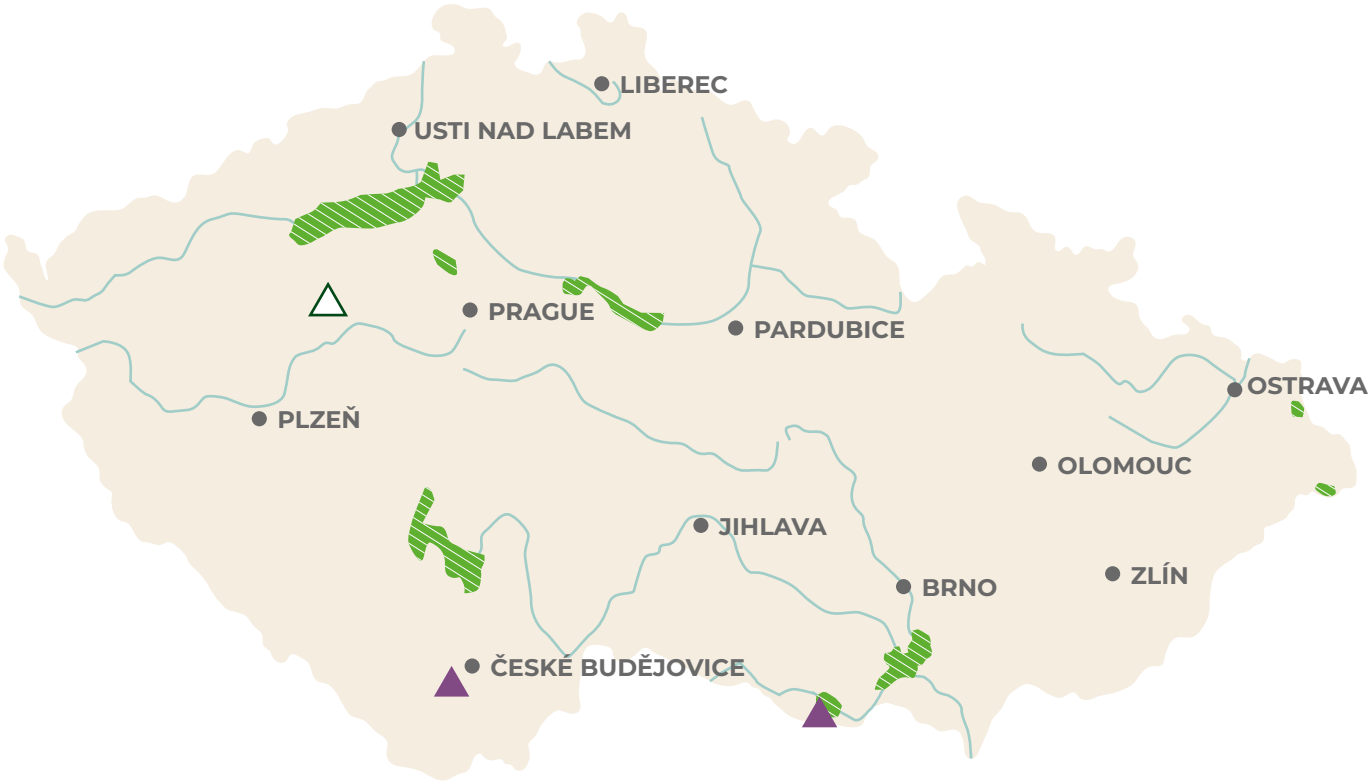
CLUSTERS: SEVERAL POSSIBLE LOCATIONS

NUCLEAR POWER PLANT

FOSSIL FUEL PLANT

GAUSS FUSION
SITE SELECTION 2024/2025

POTENTIAL SITES FOR FUSION POWER PLANTS IN CZECH REPUBLIC



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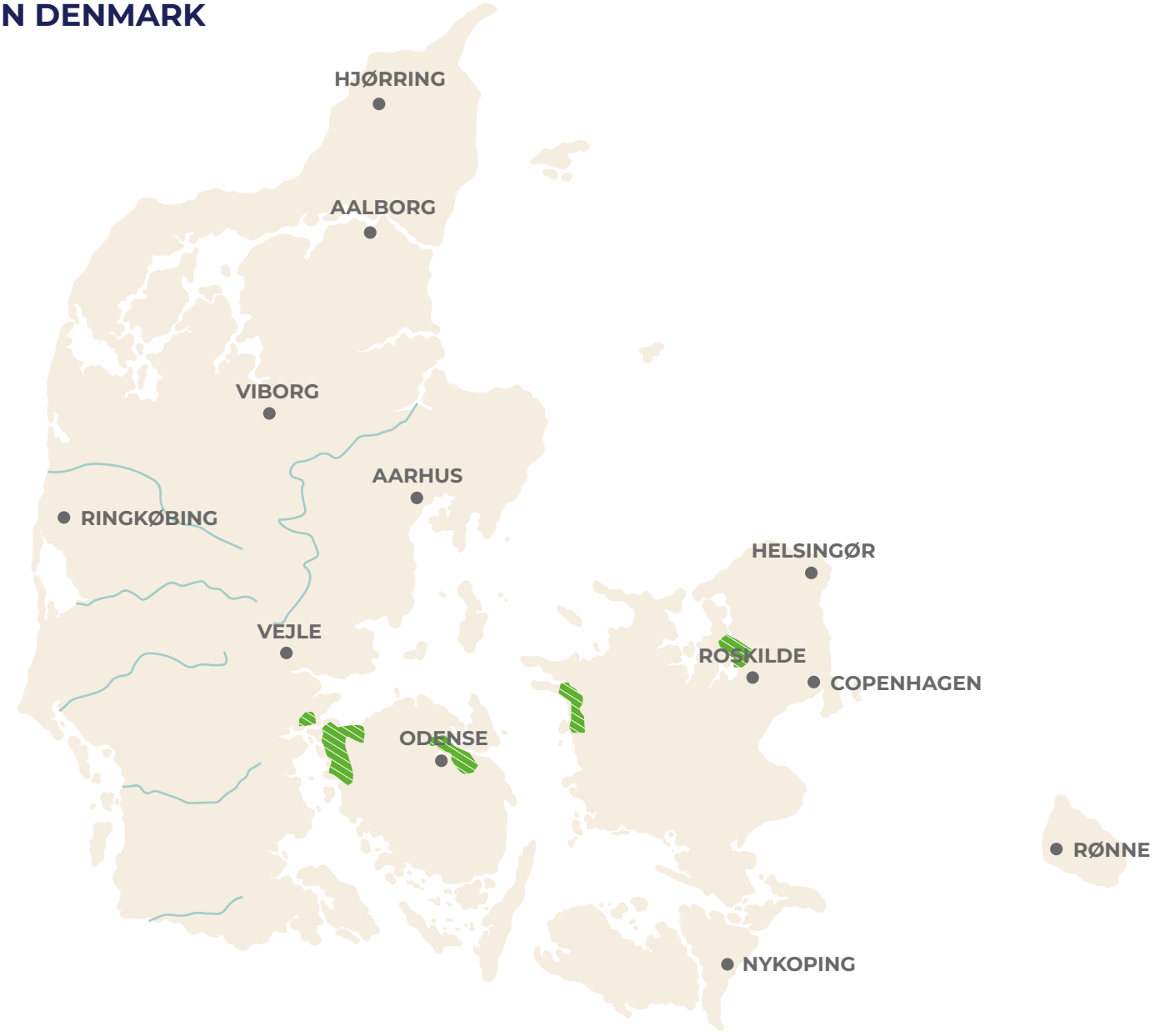
POTENTIAL SITES FOR FUSION POWER PLANTS IN DENMARK



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SITE SELECTION 2024/2025

POTENTIAL SITES FOR FUSION POWER PLANTS IN FRANCE

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GAUSS FUSION SITE SELECTION 2024/2025

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SITE SELECTION 2024/2025

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GAUSS FUSION SITE SELECTION 2024/2025

POTENTIAL SITES FOR FUSION POWER PLANTS IN THE NETHERLANDS

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GAUSS FUSION
SITE SELECTION 2024/2025

POTENTIAL SITES FOR FUSION POWER PLANTS IN SPAIN

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