

PRESS RELEASE

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Liquid Wind's eFuel facility in Umeå granted environmental permit

29 January 2025 - Liquid Wind has received an environmental permit for its large-scale eFuel production facility in Umeå, Sweden. The facility is developed by Liquid Wind and will be one of the largest industrial investments to date in Umeå, expected to be ready for production in 2027.

The Land and Environmental Court in Umeå has approved the eFuel facility that will be connected to Umeå Energi's cogeneration plant Dávaverket. The facility can capture 230,000 tons of carbon dioxide and produce up to 130,000 tons of eMethanol annually. Liquid Wind goal is to become a frontrunner in the industrialization of Carbon Capture and Utilization (CCU), both in Sweden and internationally.

Claes Fredriksson, CEO and founder of Liquid Wind, comments:

"The received permit marks a significant milestone in our journey and ambition to reduce dependency on fossil fuels in the hard-to-abate sectors such as shipping and aviation. This project exemplifies our dedication to pioneering innovative technologies for eFuel production, which are crucial in shaping a greener future."

Jan Ridfeldt, CEO of Umeå Energi, adds:

"It is gratifying that the eFuel facility project has passed this milestone. We now look forward to the next steps in developing a cutting-edge facility that contributes to converting carbon dioxide into eMethanol. This is completely in line with our and our owners', the Municipality of Umeå, climate goals and with the ambitions for the location."

The facility in Umeå and Liquid Wind's project pipeline of reaching 10 facilities by 2027 will be key contributors for decarbonization and will help secure Swedish production to meet the growing demand for sustainable fuels globally. By developing domestic eFuel production, Liquid Wind facilitates the transition from imported fossil fuels to locally produced sustainable eFuels. This shift reduces reliance on external energy sources and decreases vulnerability to international energy price fluctuations and potential supply chain disruptions, thereby strengthening overall energy and fuel security.

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About Liquid Wind

[Liquid Wind](http://www.liquidwind.com) is a leading developer of eFuel production facilities with a vision to reduce the world's dependency on fossil fuel. Liquid Wind has a solid pipeline of facility projects in development with the goal of reaching 10 projects by 2027. Headquartered in Gothenburg, Sweden and present in Denmark, Finland and

the UK, Liquid Wind has approx. 80 employees. Liquid Wind has a strong group of investors, including Alfa Laval, Carbon Clean, Elyse Energy, HYCAP, Samsung Ventures, Siemens Energy, Topsoe and Uniper. Visit liquidwind.com or follow us on [LinkedIn](#) and [X](#).

About Umeå Energi

We are an energy and communications company owned by Umeå Municipality and all its residents. With reliable and accessible solutions, we ensure that a growing Umeå is always heated, lit, and connected. By spreading knowledge, driving community projects, and supporting a vibrant local life, we help shape the future.

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