

## PRESS RELEASE

Gothenburg, 5 May 2026

Liquid Wind AB  
Sankt Eriksgatan 6  
411 05 Gothenburg  
Sweden  
[info@liquidwind.com](mailto:info@liquidwind.com)  
[www.liquidwind.com](http://www.liquidwind.com)

### **Liquid Wind submits environmental permit application for large-scale eFuel facility in Örnsköldsvik, Sweden**

**Liquid Wind is applying for an environmental permit for EFÖvik (eFuel Facility Övik) at the Land and Environment Court in Umeå. The facility is planned to operate in close industrial symbiosis with Övik Energi's biomass-fuelled combined heat and power (CHP) plant, using its captured biogenic CO<sub>2</sub> together with renewable hydrogen to produce sustainable eMethanol for hard-to-abate sectors, including shipping, aviation, land transport and chemicals. The integrated facility will provide the local district heating net with waste heat from the eFuel production process, improving the overall system's efficiency.**

Situated within the High Coast Innovation Park cluster, the project benefits from close collaboration across forestry, energy, and process manufacturing, as well as proximity to port and tank farm infrastructure for efficient storage and off-loading of liquid fuels. This location offers access to abundant green electricity, biogenic CO<sub>2</sub>, and shared utilities that enable circular resource flows.

#### **Claes Fredriksson, CEO & Founder of Liquid Wind:**

“Submitting the permit application for EFÖvik marks an important step in scaling domestic eFuel production in Sweden and Europe. With strong local collaboration and integration with Övik Energi's CHP plant, we can deliver locally produced volumes of sustainable eMethanol — especially in sectors where alternatives are still limited and reliance on imported fossil fuels remains high. Our eFuel can be stored and transported, it is compatible with existing infrastructure and supports greater energy self-sufficiency while reducing reliance on fossil fuels.”

The planned eFuel facility will be integrated with Övik Energi's biomass-fuelled\* boiler and CHP plant, creating a highly efficient and circular energy system. Using renewable electricity, the facility will produce green hydrogen through electrolysis and combine it with 150,000 tons of captured biogenic CO<sub>2</sub> from the CHP plant to produce more than 100,000 tons of eMethanol per year, enabling the avoidance of close to 200,000 tons of CO<sub>2</sub> equivalents per year.

By replacing fossil fuels in transport and industry, the facility will significantly contribute to the reduction of carbon emissions and strengthen Örnsköldsvik's role as a frontrunner in Sweden's green energy transition.

#### **Project facts — eFuel facility in Örnsköldsvik**

- Planned output: >100,000 tons of eMethanol per year
- Biogenic CO<sub>2</sub> capture: ~150,000 tons per year
- Integration: Co-located with Övik Energi's CHP plant; excess heat fed back to district heating; shared steam and water utilities
- Location advantages: Part of High Coast Innovation Park; access to 100% renewable electricity, 100% biogenic CO<sub>2</sub>, and nearby deep-sea port with bunkering logistics

\*Primarily sourced from local forest and paper industry waste products.

*Liquid Wind's eFuel facility project in Örnsköldsvik, Sweden, is funded through Industrikivet, which is part of the EU Recovery and Resilience Facility (RRF) and Next Generation EU. Industrikivet is a government initiative run by the Swedish Energy Agency.*



+++

**Media contact**

Klaudija Cavala, Head of PR, Marketing & Communications  
[media@liquidwind.com](mailto:media@liquidwind.com)

**About Liquid Wind**

[Liquid Wind](https://www.liquidwind.com) is a leading developer of eFuel production facilities with a vision to reduce the world's dependency on fossil fuel. Headquartered in Gothenburg, Sweden and present in Denmark and Finland, Liquid Wind has a strong group of investors, including Alfa Laval, Carbon Clean, Elyse Energy, HYCAP, Samsung Venture Investment, Siemens Energy, Topsoe and Uniper. Visit [liquidwind.com](https://www.liquidwind.com) or follow us on [LinkedIn](https://www.linkedin.com/company/liquidwind).

