

**Power2X eSAF project could contribute €1.3 billion annually to Dutch economy and help establish clean molecules value chain in port of Rotterdam, according to independent Ecorys study**

- *“eFuels Rotterdam’s synthetic fuels are precisely the kind of innovations I advocated for in my report. This is an investment that will make the Netherlands more relevant, more sustainable, and more competitive. It will allow us to play a central role in the aviation industry of the future”, says Peter Wennink, independent government advisor and former ASML CEO.*
- *New independent study by Ecorys finds that Power2X’s eFuels Rotterdam – a planned facility which will produce synthetic aviation fuel (eSAF) from renewables to meet EU mandates – could contribute approximately €1.3 billion annually to Dutch GDP and support up to 6,400 jobs in the Netherlands.*
- *The planned €2 billion+ facility will produce around 250,000 tonnes of eSAF annually, supplying on average approximately 15% of the eSAF required under European regulation during the first ten years of the ReFuelEU mandate, while strengthening the Netherlands’ ability to produce sustainable jet fuel domestically. Power2X partner Advorio will develop the integrated storage and logistics infrastructure to support this critical value chain.*
- *The study highlights the potential for eFuels Rotterdam to help build a new clean molecules industry in Rotterdam, supporting investment, industrial activity and the Netherlands’ future competitiveness.*



*Note: High-resolution photos from the launch event will be available to media shortly after the event.*

**Rotterdam, the Netherlands, 30 September 2026**

Today, Power2X published the results of [a new independent study “Shaping Europe's eSAF industry in Rotterdam”](#) by Ecorys examining the socio-economic impact of eFuels Rotterdam (eFR), its planned eSAF production facility in the port of Rotterdam.

The study estimates that the project could contribute approximately €1.3 billion annually to Dutch GDP and support up to 6,400 jobs in the Netherlands when operational. Its construction could also generate approximately 11,000 FTE-years of employment.

The study, launched today at the Port of Rotterdam and with the support of Deltalinqs, examines what eFuels Rotterdam could mean for the Dutch economy, employment and the development of a new clean molecules industry in Rotterdam. eFuels Rotterdam is being developed by Power2X in partnership with Advorio, currently the leaseholder of the land and developer of the storage and logistics infrastructure, and together with Honeywell UOP as technology partner.

With an investment of more than €2 billion, eFuels Rotterdam plans to produce approximately 250,000 tonnes of eSAF annually. During the first ten years of the ReFuelEU mandate, the facility could supply approximately 15% of the eSAF required under European regulation, while simultaneously making a significant contribution to meeting the Dutch mandate. Simply put, eFuels Rotterdam can help the Netherlands meet its sustainable aviation targets while generating new economic activity in Rotterdam. It would furthermore strengthen domestic fuel production capacity in Rotterdam, helping reduce reliance on imported jet fuel and increase energy security.

Project development is well advanced. Pre-FEED is complete with Worley and Honeywell UOP, and Power2X is currently preparing to start the FEED phase. Power2X plans to deliver the project in line with the first phase of the EU mandates. The project has also been designated as a Strategic Project under the EU's Net-Zero Industry Act (NZIA), a status reserved for projects considered important to strengthen Europe's net-zero industrial capacity.

### **Establishing a new molecules value chain in Rotterdam**

Beyond the direct economic impact of eFuels Rotterdam, the Ecorys study highlights the role the project could play in helping build a broader clean molecules industry in Rotterdam. The Netherlands built much of its industrial prosperity on fossil molecules, supported by Rotterdam's infrastructure, refinery expertise and position as one of Europe's leading energy and logistics hubs. As Europe transitions towards a lower-carbon economy, renewable fuels, green hydrogen and synthetic feedstocks can provide the basis for a new generation of industrial activity.

The project will source renewable methanol from low-cost sources internationally and within Europe and convert it to eSAF in Rotterdam. According to Ecorys, the project will be a stepping stone towards developing a domestic renewable methanol hub, creating demand for contractors, suppliers and service providers, and helping attract further investment into clean molecules.

At the same time, the facility will utilize Rotterdam's existing industrial capabilities and aviation-fuel infrastructure, while contributing to the renewal of an industrial cluster facing increasing pressure from high energy prices and a challenging investment climate. In practical terms, Rotterdam would gain the capacity to produce considerable volumes of sustainable jet fuel locally, complementing its existing refining and fuel-handling base. This makes the Dutch supply more resilient in a changing geopolitical context, as it provides the Netherlands with an economically relevant and strategic opportunity to reduce its dependence on imported jet fuel.

### **Investing in future Dutch earning capacity**

The findings come at a time of renewed debate about the Netherlands' long-term economic prospects and the investments required to maintain its industrial competitiveness. In his report [\*De route naar toekomstige Welvaart\*](#), independent government advisor and former ASML CEO Peter Wennink called for strengthening the Dutch investment climate and creating the conditions that allow strategic investments to take place in the Netherlands. More recently, in [\*an interview\*](#) with *Vrij Nederland*, he sharpened that argument, calling for a reevaluation of how long-term investments that can generate future economic value are considered in public budgeting.

That debate is especially relevant as the Netherlands navigates translating long-term industrial ambitions into investable projects with measurable economic value. The Ecorys study provides a concrete case through which to look at this challenge. Whereas eFuels Rotterdam requires significant upfront investment, the project will end up significantly contributing to the Dutch competitiveness and economic resilience.

For Power2X, the findings highlight the economic case for investing in clean molecules projects in the Netherlands. Projects such as eFR could help attract new industrial activity, create jobs and strengthen the Netherlands' position in emerging markets for renewable fuels.

## Quotes

**Peter Wennink, independent advisor to the Dutch government and former CEO of ASML**

*"eFuels Rotterdam's synthetic fuels are precisely the kind of innovations I advocated for in my report. This is an investment that will make the Netherlands more relevant, more sustainable, and more competitive. It will allow us to play a central role in the aviation industry of the future."*

**Occo Roelofsen, founder and CEO of Power2X, says:**

*"The question for the Netherlands is not only what projects like eFuels Rotterdam cost today, but what they can create for our economy tomorrow. The Ecorys study shows that investing in clean molecules can create economic value and jobs while helping renew our industrial base. It also shows that producing these fuels here makes our supply more resilient at a critical time – it provides the opportunity for the Netherlands to reduce its dependence on imported jet fuel. We are talking about one project, but the opportunity is much bigger: together we can establish value chains, infrastructure and investment conditions that allow the next generation of clean industry to take shape here in the Netherlands."*

**Jacco Vonhof, Chair of Deltalinqs, business association representing companies in Mainport Rotterdam:**

*"This project strengthens the port of Rotterdam's position as a key hub for the clean molecules and energy of the future. It is a great addition to the wider Mainport Rotterdam cluster. In doing so, we are not only helping other sectors, such as aviation, to decarbonize, but also creating new momentum, new high-quality jobs and a more resilient Europe."*

## About Power2X

Power2X is an emerging industrial company focused on the production of hydrogen and clean molecules in Northwest European heavy industry and aviation. Power2X was founded in 2020 and is headquartered in Amsterdam.

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