

Moeve joins alliance of Global Impact Coalition member companies to advance e-SAF and low-carbon chemicals pathway in Europe

Moeve has joined forces with other member companies of the Global Impact Coalition (GIC) to advance a new methanol-based pathway to electro-Sustainable Aviation Fuel (e-SAF) and low-carbon chemicals in Europe. Starting with a feasibility study, the companies have formalized a dedicated spin-off structure to accelerate the development of this innovative route based on Methanol-to-Olefins (MTO) technology — a sustainable alternative to conventional fossil-based production routes.

For Moeve, this initiative represents a strategic step forward in developing a differentiated route to e-SAF, distinct from the Fischer-Tropsch pathway. The process enables to convert e-methanol into e-SAF through the production of sustainable olefins. This pathway offers synergies such as economy of scale and a flexible approach to scaling low-carbon aviation fuels, a crucial need given that aviation contributes approximately 3% of total greenhouse gas emissions globally. Advancing such alternatives is essential to decarbonizing one of the hardest-to-abate sectors.

At the same time, sustainable olefins serve as essential intermediates for a broad range of low-carbon chemical applications, including polymers and materials used in packaging, mobility, consumer goods, and industrial sectors.

"This initiative marks a strategic step forward in Moeve's ambition to lead the development of new low-carbon value chains," said Carlos Barrasa, Executive Vice President of Commercial and Clean Energies at Moeve. "By advancing sustainable methanol-based pathways, we are enabling the future production of e-SAF while also supporting the transformation of the chemical industry through cleaner feedstocks. The Global Impact Coalition provides the collaborative platform and vision needed to drive these breakthrough innovations at scale."

Charlie Tan, CEO of the Global Impact Coalition, said: "This spin-off exemplifies the power of cross-industry collaboration to advance low-carbon chemicals and sustainable aviation fuel. We are uniting leading companies like Moeve around a shared vision for sustainable methanol-based feedstock, setting a precedent for how industrial transformation can be achieved at scale."

Now operating as a spin-off from the Global Impact Coalition, the project continues its feasibility study, which is set to run through late 2026. This phase will assess the

technical and economic potential of building a first-of-its-kind sustainable olefins production facility in Europe, leveraging MTO as a next-generation process for low-carbon industrial transformation.

With Europe's chemical sector facing structural challenges — including high energy costs and increasing regulatory pressure — the development of innovative, low-carbon industrial assets offers a timely opportunity to modernize production and regain industrial competitiveness. Simultaneously, as the global green methanol market is set to triple by 2030, this initiative is positioned to benefit from emerging sustainable methanol markets worldwide.

For more information, visit the project page at: globalimpactcoalition.com/project/sustainable-olefins/

Moeve is a global company comprising over 11,000 employees, committed to sustainable energy and mobility, with the ambition to drive Europe's energy transition and accelerate decarbonisation both within the company and for its customers

After leading the energy sector as Cepsa for more than 90 years, the company launched its new brand, Moeve, in October 2024. This new identity reflects the acceleration of its transformation to lead in the production of sustainable energy powered by green molecules, including green hydrogen and second-generation biofuels, as well as sustainable chemical products. It is also developing an extensive network of ultrafast electric chargers in Spain and Portugal to boost sustainable mobility.

Through its 2030 *Positive Motion* strategic plan, Moeve is working to transform mobility and energy to create a better world, ensuring today's energy supply while focusing on sustainable energy solutions for the future.

The **Global Impact Coalition (GIC)** is a CEO-led platform driving the chemical value chain toward a circular, net-zero future. Incubated at the World Economic Forum, GIC turns sustainability challenges into commercial solutions through cross-industry collaboration. By co-developing and scaling new technologies and business models, GIC members tackle sustainability challenges no company can solve alone. GIC is guided by global leaders including BASF, SABIC, Clariant, Covestro, LG Chem, LyondellBasell, Mitsubishi Chemical Group, Moeve, Syensqo, and SUEZ. For more information, visit GlobalImpactCoalition.com or LinkedIn [@GlobalImpactCoalition](https://www.linkedin.com/company/globalimpactcoalition)

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Moeve Communication Department
medios@moevegloabl.com
www.moevegloabl.com
Tel.: (34) 91 337 60 00