

Euglena Advances Biofuel Collaboration in ASEAN at the 3rd AZEC Ministerial Meeting

Euglena Co., Ltd.

Euglena Co., Ltd. (Head Office: Minato-ku, Tokyo; President: Mitsuru Izumo) attended the showcasing ceremony held as a side event of the 3rd Asia Zero Emission Community (AZEC) Ministerial Meeting on Friday, October 17, 2025, in Kuala Lumpur, Malaysia. The ceremony highlighted collaborations between Japan and AZEC partner countries.



At the ceremony

AZEC is a collaborative framework involving 11 partner countries, including Japan and Malaysia, aimed at achieving carbon neutrality and net-zero emissions in the region. The Ministerial Meeting and showcasing ceremony were held in Kuala Lumpur on October 17.

As previously announced, Euglena is jointly promoting the construction and operation of a commercial-scale biofuel production plant (hereinafter "the biorefinery") in Malaysia with PETRONAS Mobility Lestari Sdn Bhd (a subsidiary of Petroliaam Nasional Berhad (PETRONAS), headquartered in Malaysia) and Enilive S.p.A. (a subsidiary of Eni S.p.A., headquartered in Italy).

On July 16, 2025, Euglena increased its equity stake in the joint venture company "Pengerang Biorefinery Sdn. Bhd."—which will oversee the biorefinery's construction and operation—to 15% (hereinafter "the Investment"). During the ceremony, Euglena and PETRONAS jointly announced the completion of this investment.

*1 Related news release dated July 17, 2025: "Euglena Co., Ltd. Completes 15% Investment in Biorefinery JVCo in Malaysia" (<https://www.euglena.jp/news/20250717-2/>)

The biorefinery is expected to produce sustainable aviation fuel (SAF) and hydrotreated vegetable oil (HVO), a next-generation biodiesel. With the completion of the Investment, Euglena anticipates handling approximately 100,000 KL of biofuels annually. Construction is progressing smoothly toward the planned start of operations during the second half of 2028.



Construction site (as of June 2025)

This initiative marks a significant step in expanding Euglena's biofuel business in the ASEAN region and serves as a symbolic example of international collaboration toward realizing AZEC's vision of a decarbonized society.

Euglena remains committed to advancing decarbonization through a range of initiatives, including its biorefinery project. Guided by its purpose to "Make People and the Earth Healthy," the company continues to drive innovation and collaboration toward a carbon-neutral and sustainable future.

About Euglena Co., Ltd.

In 2005, Euglena was the first company in the world to successfully establish outdoor mass cultivation technology for edible microalgae *Euglena*. The company develops and sells food, cosmetics, and other products using microalgae such as *Euglena* and *Chlorella*, and is also engaged in the development and production of biofuels. Since 2014, Euglena has been running the "Euglena GENKI Program," delivering nutrient-rich biscuits containing *Euglena* to children in Bangladesh. With "Sustainability First" as its corporate philosophy, Euglena continues to expand its business.

<https://www.euglena.jp/en/>