

FOR IMMEDIATE RELEASE



SARAWAK WORKING TOWARDS 15KTA PILOT SAF PLANT WITH SULZER AS TECHNOLOGY PARTNER

KUALA LUMPUR, July 2, 2025: Sarawak to collaborate with global technology provider Sulzer for its Sustainable Aviation Fuel (SAF) pilot plant programme through its new energy arm, SEDCE Energy (SEDCE), the wholly owned subsidiary of Sarawak Economic Development Corporation (SEDC).

SEDC Energy (SEDCE) has been entrusted to explore the SAF pilot plant with the initial size of 15KTA Renewable Fuels Modular Plant utilizing Sulzer's Bioflux technology as a pilot project with scalable potential to meet the growing SAF production demand in the region.

Sulzer said this partnership will also jointly ensure that the critical project enablers—namely, the availability of suitable feedstock and secured SAF offtake agreement—are in place prior to the start-up of the 15 KTA plant.

“This initiative reflects Sarawak’s intent to contribute meaningfully to global aviation decarbonisation efforts, while building domestic capability in clean fuel manufacturing,” said Sulzer.

Through this cooperation, SEDCE have also engaged with the global leading waste feedstock supplier for biofuel, Apeiron Bioenergy, that will leverage on its operational capability being Asia's largest used cooking oil (UCO) collector.

"This MOU signifies a strategic collaboration between Sarawak and Apeiron Bioenergy to explore & potentially develop a sustainable UCO collection ecosystem in the region. The initiative supports Sarawak's ambitions in circular economy development and renewable energy by turning waste into SAF."

"Apeiron Bioenergy will work with SEDC to establish UCO logistics, storage, and traceability systems, leveraging its 17 years of experience and expertise in the biofuel markets to ensure sustainability and compliance throughout the collection network," said Apeiron Bioenergy.

Apeiron Bioenergy is a leading integrated global player in biofuels from waste-based feedstocks to end-products. Headquartered in Singapore, with their presence spans 10 countries, featuring a comprehensive value chain that includes collection and storage, processing facilities, and biofuel refineries. Since 2016, Apeiron has supplied over 1 million metric tons (MT) of UCO for biofuel production.

Another party supporting this initiative, Oiltek Sdn Bhd, is a wholly owned subsidiary of Oiltek International Limited, a company listed on the Mainboard of Singapore Exchange Securities Trading Limited.

"In collaboration with SAF technology provider Sulzer, we are confident in our ability to make this showcase SAF plant a flagship success in Sarawak," said OILTEK.

Established in 1980, Oiltek has grown into an established and leading global integrated process technology and renewable energy solutions provider in the vegetable oils industry, with operations spanning 38 countries across 5 continents. In addition to its expertise in vegetable oil refining, Oiltek has an extensive track record in the renewable energy sector delivering over 16 biodiesel plants across the region utilizing various feedstocks and catalyst systems, three winter fuel plants, and more than 20 methane biogas capture and utilization facilities.



CAPTION: SEDCE working towards a 15KTA SAF pilot plant to kick start Sarawak's sustainable aviation journey

Oiltek have designed and constructed the 600 MTD integrated biodiesel facility in Bintulu, which supplies biodiesel for Sarawak's mandatory blending program. Since 2019, Oiltek has also successfully designed and built a POME (Palm Oil Mill Effluent) oil treatment plant, which refines crude POME oil into high-quality feedstock supplied to leading global HVO producers in Singapore and Europe.

Meanwhile, SEDCE Chief Executive Officer Robert Hardin said SAF is one of the products that requires hydrogen through hydrogenation process.

"Hydrogen is needed in removing oxygen from the feedstock, which will then convert this into jet fuel or in this case, SAF," said Robert adding that the pilot plant goes in-line with the broader idea of enhancing the hydrogen value chain in Sarawak.

The current push for SAF development is driven by the International Civil Aviation Organisation (ICAO)'s Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) mandate, to offset CO₂ emissions in global aviation.

The mandate has been divided into three phases – two initial, voluntary phases 2021-2023 and 2024 – 2026 and mandatory phase from 2027. By 2027, CORSIA will be enforced for all international flights including travelling to and from countries that had not volunteered for the early phases.

Currently about 60% of total international aviation CO2 emissions are covered by the scheme and this is expected to increase to around 85% with the participation of large economies, like China, Brazil and India by 2027.

With Sarawak aiming to be the future energy hub, the SAF plant will serve as a strategic positioning towards its continuous growth in the region.

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About SEDCE

SEDC Energy (SEDCE) – is a wholly owned subsidiary of the Sarawak Economic Development Corporation, a statutory body of the Sarawak Government.

Established in 2019, SEDCE is mandated by the Sarawak Government to develop the hydrogen economy value chain and other new energy initiatives.

About Sulzer

Sulzer is a global leader in critical applications for core infrastructure and processes for large essential industries around the world. We ensure the security, quality and durability of critical goods and services by supporting energy security, natural resource management and efficiencies in process industries. This in turn supports the transition to a circular economy. Our integrated solutions add significant value by enabling energy efficiency, carbon emissions and pollution reduction, and process efficiency improvements. Customers benefit from our commitment to innovation, performance and quality through our responsive network of 160 world-class manufacturing facilities and service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2024, our 13'500 employees delivered revenues of CHF 3.5 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN). www.sulzer.com

About Apeiron Bioenergy

Apeiron Bioenergy is a leading integrated global player in biofuels from waste-based feedstocks to end-products. Headquartered in Singapore, Apeiron's presence spans 10 countries, featuring a comprehensive value chain that includes collection and storage, processing facilities, and biofuel refineries.

About OILTEK INTERNATIONAL LIMITED

Oiltek International Limited (“Oiltek” and together with its subsidiaries, the “Group”), an established integrated process technology and renewable energy solutions provider, specialises in the provision of reliable, innovative, diversified, and comprehensive range of refinery processes and engineering solutions for use across all different sectors of the vegetable oils industry value chain globally. The history of the Group can be traced back to its principal operating subsidiary, Oiltek Sdn. Bhd., which was incorporated in Malaysia on 1 December 1980. With over 44 years of track record, Oiltek has successfully designed, built and commercialised plants in more than 37 countries across 5 continents.