

Monthly Newsletter

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<u>CPF and Bangchak Join Forces to Power the Future Transforming Used Cooking Oil into</u> Sustainable Aviation Fuel (SAF)

Source : www.bangkokpost.com/thailand/pr/2891658, On 29 Oct. 2024



On October 28th, 2024, Bangchak Corporation.,PLC and Charoen Pokphand Foods.,PLC (CPF) held a signing ceremony for a memorandum of understanding on sustainable business cooperation regarding the production of sustainable aviation fuel, or SAF, from used cooking oil and fats from both companies' food production businesses and wastewater treatment plants. The ceremony was attended by Mr.Chaiwat Kovavisarach, Group CEO and President of Bangchak Group, and Mr.Prasit Boondongprasert, Chief Executive Officer of CPF, together with the executives of both companies as well as those from BSGF Co., Ltd., a subsidiary of Bangchak Group at C.P. Tower, Silom Road.

Under this cooperation, Bangchak and CPF will jointly manage the used cooking oil, fats and other oils derived from the food production operations of both companies and from the wastewater treatment plants of CPF and its subsidiaries, to produce SAF through BSGF Co., Ltd. Mr.Chaiwat Kovavisarach, Group CEO and President of Bangchak Group, said "We are thankful to CPF, one of the largest food service providers in Thailand, for joining the 'Fry to Fly' initiative to produce SAF, the energy of the future. This effort not only builds an economy based on the BCG (Bio-Circular-Green) model but also strengthens our collaboration on ESG principles, which are the cornerstone of sustainability today. It supports both business operations and makes a positive impact on the environment and society. This collaboration serves as a crucial driving force, enabling both companies to inspire positive change and create a sustainable future."

This cooperation between Bangchak and CPF will create benefits in various dimensions. In addition to adding value to waste from the food production process, which is a fully circular economic model, it will also promote sustainability in the environment and health by using already-consumed cooking oil from CPF's chain of restaurants, such as Chester's Five Stars Iron Pan Hainanese Chicken Rice, that participate in the "No Repeat Frying" and "No Fry Left Behind" initiatives. These programs, implemented by BSGF in collaboration with the Department of Health under the Ministry of Public Health since 2022, aim to expand a network of socially responsible entrepreneurs focused on environmental care and improving quality of life and health for Thai people. Currently, more than 800 public and private sector locations nationwide are participating by supplying used cooking oil for SAF production. Transforming this oil into SAF supports a more eco-friendly aviation industry, reducing CO₂ emissions by up to 80% compared to conventional jet fuel, a significant step in addressing the climate crisis."

Mr.Prasit Boondoungprasert, Chief Executive Officer of CPF, stated that CPF is committed to leveraging innovation to develop food products that are both beneficial for physical and mental well-being. At the same time, Bangchak is poised to convert used cooking oil from its production process into Sustainable Aviation Fuel (SAF), maximizing resource efficiency and reducing environmental impact. This aligns with CPF's Sustainovation approach, which uses innovation to address food security and sustainable consumption. This collaboration focuses on managing used cooking oil (UCO) and fats from food production and CPF's wastewater treatment facilities to produce SAF. Furthermore, there is potential to expand this initiative to CPF's international operations in the future.

"This partnership marks a significant step in driving both companies' sustainable business strategies and is part of broader climate action efforts. By managing waste reduction within production processes, we aim to minimize environmental and social impacts and create value in line with the comprehensive Circular Economy approach." The progress of BSGF's SAF production unit, currently under construction at Bangchak's Phra Khanong Refinery, is on track, with over 70% completion to date. Production is set to begin in early Q2 of 2025, with an initial capacity of 1 million liters per day.

DSM-Firmenich & CPF Philippines partner to boost production sustainability



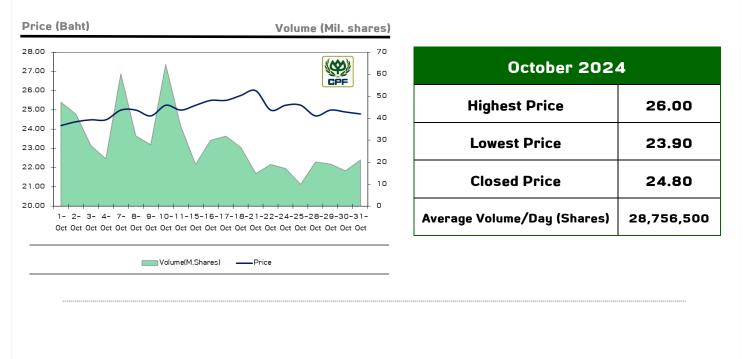
Source: https://www.feedstrategy.com/business-markets/company-news/news/15706685 ,On 24 Oct. 2024

DSM-Firmenich and Charoen Pokphand Foods (CPF) Philippines sign memorandum of understanding on Sustell™ to measure & improve the environmental sustainability of animal farming. Pictured (LtR): Pamela Canlas, Technical Manager at dsm-firmenich, Micah Grace Juano, Account Manger at dsm-firmenich, Sheila Calayag, Business Manager at dsm-firmenich, Mr. Nattakorn Sujipittham, Chief Operating Officer at CPF Philippines, Elbert Platon, Marketing Manager at dsm-firmenich, Mr. Santi Udompoka, AVP - Feed Technology & Quality Control Office at CPF Philippines, Mr. Sakol Cheewakoset, Chairman and President at CPF Philippines, Winai Malikrue, Assistant Vice President Human Resources and General Affairs Department at CPF Philippines, Dr. Surasak Kaewbubpa, AVP - Animal Health & Technical Service Office at CPF Philippines.

The agreement, signed on October, 2024, marks a milestone in CPF Philippines' ongoing sustainability journey."We are committed to helping improve the sustainability of our food systems," said Dr. David Nickell, Vice President sustainability and business solutions at DSM-Firmenich Animal Nutrition & Health. "We are proud to partner with CPF Philippines to help them improve the sustainability of animal farming. By leveraging precise, scalable and credible assessments of a product's environmental footprint from farm to fork, we can empower consumers with informed choices and drive meaningful progress toward more sustainable food production."

As a pioneer in voluntary environmental initiatives within the Philippine animal farming sector, CPF Philippines aims to tackle one of the most pressing global challenges: sustainable food production. By adopting Sustell, CPF will transform previously unseen environmental data into clear, actionable insights."Our collaboration with DSM-Firmenich Animal Nutrition & Health marks a significant step in our commitment to enhancing sustainability throughout the entire value chain," said Mr.Sakol Cheewakoset, Chairman and President at CPF Philippines. "By harnessing their animal nutrition expertise and cutting-edge technologies, we are confident in our ability to drive sustainable growth within the animal farming sector. This partnership is crucial not only for advancing food security but also for promoting the long-term well-being of our society and the environment."

Price Performances: CPF



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