



Dannis Poon
EcoCeres

EcoCeres

World-leading Bio-refinery Platform on Sustainable Biomass

Vision

We believe nature's own harmony is the key to solving climate change

Mission

That's why we turn BIOMASS WASTES into 100% Green Energy & Materials, for decarbonising your travel and everyday life

Wastes to Wonders

EcoCeres, Inc. is an innovative platform with expanding multi-purpose capabilities. We take advantage of various components in feedstock and their intermediates to produce a range of products that drives the green energy and material transitions

Waste Oils,
UCO etc

SAF
HVO
CE

Straw,
Corn Cob

An established company with a deep-rooted innovative culture



Jiangsu (Zhangjiagang) Facility



Hebei Cangzhou Facility



Hebei Tangshan Facility



R&D Facilities

Renewable Transportation Fuels



300,000 t/year SAF/HVO capacity in Jiangsu facility in China

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1st ISCC-CORSIA Plus approved SAF processing facility in the world



New Malaysia facility with 350,000 t/year capacity under construction



Reduce > 90% life-cycle GHG emission

1

1st in the world for a facility in Hebei Province to produce 25,000t/year of cellulosic ethanol

Renewable Chemicals and Materials



Circular economy using agricultural wastes as the renewable resource



Two facilities located in Hebei Province in China



Proprietary technology to decompose lingo-cellulosic materials into fibre and sugars



Proprietary technologies to refine sugars extracted into block chemicals



Production capacity of 50,000 t/year furfural as first block chemical

More Product Pipelines



Technology pilot test on fibre from cellulose



Technology pilot test on bioplastic from furfural



Technology pilot test on end-of-life-tyre to renewable fuels

H₂

Pilot plant production on green hydrogen from biomass

We turn bio-grease into advanced biofuels

**1M+ TONNES of SAF and HVO
production capacity by 2027**

Annual Capacity	Jiangsu, China Facility	Johor, Malaysia Facility
SAF HVO/Bio-naphtha	100,000 t 200,000 t	200,000 t 150,000 t
Status	Operational	Greenfield

- First SAF/HVO production plant in Jiangsu, China – operational since 2018, industrial-scale production since 2020
- World's first to be SAF certified by ISCC CORSIA+
- HVO Certified by ISCC EU, ISCC Plus, Nabisy, DDC, NIS and French Quota and Japan MLITT



SAF/HVO production facility in Jiangsu, China



SAF/HVO facility in Johor Bahru, Malaysia
Target commissioning by end of 2024

Proprietary HEFA-SPK process

GENERATING A HIGH SAF yield and rising...

ASTM D7566 Pathways and Process	Date of Approval	Blending Limit
FT-SPK Fischer-Tropsch Synthetic Paraffinic Kerosene	2009 Annex 1	< 50%
HEFA-SPK Hydroprocessed Esters and Fatty Acids	2011 Annex 2	< 50%
HFS-SIP Hydroprocessed Fermented Sugars to Synthetic Isoparaffins	2014 Annex 3	< 10%
FT-SPK/A Fischer-Tropsch Synthetic Paraffinic Kerosene	2015 Annex 4	< 50%
ATJ-SPK Alcohol-to-Jet Synthetic Paraffinic Kerosene	2016 Annex 5	< 50%
CHJ Catalytic hydrothermolysis synthetic jet fuel	2020 Annex 6	< 50%
HHC-SPK High Hydrogen Content Synthetic Paraffinic Kerosene	2020 Annex 7	< 10%



- Approaching 60% yield with Malaysia plant

Next move
ATJ on CE

- Cellulosic Ethanol from agricultural waste

Well-recognised internationally by trusted institutions

EcoCeres products are in full compliance with International Renewable Standards and recognised by multinational customers.

International Certification For SAF



ISCC-CORSIA



International Certification For HVO and Cellulosic Ethanol



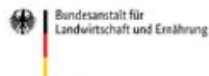
ISCC, ISCC Plus



Italy NIS



Holland DDC



Germany NABISY



French Quota

Multinational Customers

Oil majors
Trading firms
Wholesalers