

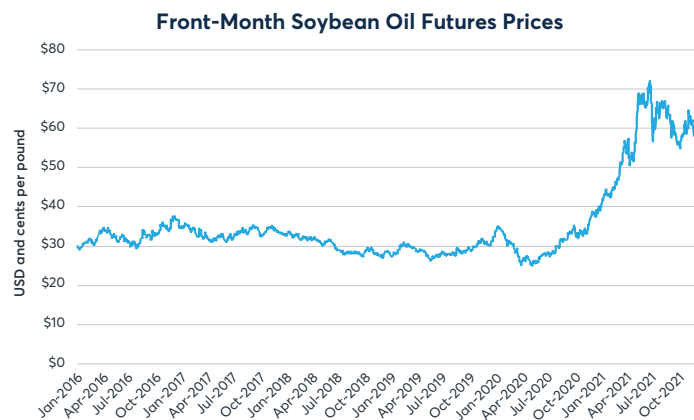
# Renewable Fuels

The scramble to transition from fossil fuels to more sustainable fuels, such as renewable diesel or hydrotreated vegetable oil, is drawing energy traders to the agricultural markets.

The growing demand for renewable fuels has increased interest in soybean oil. US production of renewable diesel, a drop-in sustainable fuel alternative to diesel, is expected to reach around 14 million tons per year by 2030, a three-fold increase from current 2021 levels.

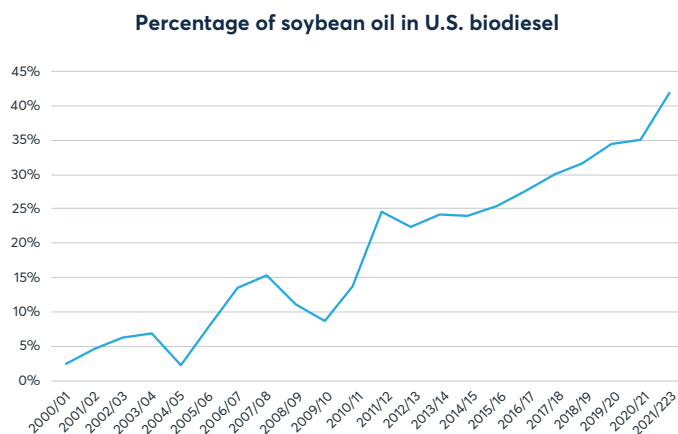
Other products, such as the waste oils and additional second-generation feedstocks, are expected to feature in the global bio markets, but greater supplies will be needed in the coming years to meet the growing demand from the sector.

In the years ahead, the supply of additional products (like sustainable aviation fuel) is expected to increase as the industry looks to further decarbonize its fuel choices. Soybean oil and other feedstocks are expected to feature in this growing market in the run up to net zero in 2050 (and beyond).



Source: CME Group

The USDA statistics show that the percentage share of soybean oil used for biodiesel was 41.9% in the latest 2021-2022 period, compared with 24.6% a decade earlier.



Source: USDA

## Further reading materials

[Biofuels thrive on net zero carbon ambitions](#)

[CBOT Soybean Oil futures delivery mechanism](#)

[Renewables Growth Prompts a Feedstock Demand Surge](#)

[Energy demand revives Soybean complex trading dynamics](#)

[China's High Demand for Soybeans Fuels Asian Hours Futures Trading](#)

## ENERGY PRODUCT CONTRACTS

ETHANOL	REGION	CODE	SIZE	UNITS	TYPE	SETTLEMENT	EXCHANGE
CHICAGO ETHANOL (PLATTS) FUTURES	US	CU	42,000	Gallons	Futures	Financial	NYMEX
CHICAGO ETHANOL (PLATTS) AVERAGE PRICE OPTION	US	CVR	42,000	Gallons	Eu. Option	Financial	NYMEX
NY ETHANOL (PLATTS) FUTURES	US	EZ	42,000	Gallons	Futures	Financial	NYMEX
NY ETHANOL (PLATTS) AVERAGE PRICE OPTION	US	NVP	42,000	Gallons	Eu. Option	Financial	NYMEX
DENATURED FUEL ETHANOL FORWARD MONTH FUTURES	US	71	14,500	Gallons	Futures	Financial	CBOT
DENATURED FUEL ETHANOL FUTURES	US	EH	29,000	Gallons	Futures	Physical	CBOT
STANDARD OPTIONS ON DENATURED FUEL ETHANOL FUTURES	US	EH	29,000	Gallons	Am. Option	Physical	CBOT
ETHANOL T2 FOB RDAM INCLUDING DUTY (PLATTS) FUTURES	EMEA	Z1	100	Cubic meters	Futures	Financial	NYMEX
ETHANOL T2 FOB RDAM INCLUDING DUTY (PLATTS) BALMO FUTURES	EMEA	Z1B	100	Cubic meters	Futures	Financial	NYMEX
ETHANOL T2 FOB RDAM INCLUDING DUTY (PLATTS) AVERAGE PRICE OPTION	EMEA	Z1O	100	Cubic meters	Eu. Option	Financial	NYMEX

METHANOL	REGION	CODE	SIZE	UNITS	TYPE	SETTLEMENT	EXCHANGE
METHANOL FOB HOUSTON (ARGUS) FUTURES	US	MTH	42,000	Gallons	Futures	Financial	NYMEX
METHANOL T2 FOB RDAM (ICIS) FUTURES	EMEA	MT2	100	Metric Tons	Futures	Financial	NYMEX
METHANOL CFR CHINA SPECIFIC ORIGINS (ICIS) FUTURES	APAC	CMS	100	Metric Tons	Futures	Financial	NYMEX

BIODIESEL	REGION	CODE	SIZE	UNITS	TYPE	SETTLEMENT	EXCHANGE
FAME 0 BIODIESEL FOB RDAM (ARGUS) (RED COMPLIANT) FUTURES	EMEA	FBD	100	Metric tons	Futures	Financial	NYMEX
FAME 0 BIODIESEL FOB RDAM (ARGUS) (RED COMPLIANT) VS. LOW SULPHUR GASOIL FUTURES	EMEA	FBT	100	Metric tons	Futures	Financial	NYMEX
RME BIODIESEL FOB RDAM (ARGUS) (RED COMPLIANT) VS. LOW SULPHUR GASOIL FUTURES	EMEA	BFR	100	Metric tons	Futures	Financial	NYMEX
RME BIODIESEL FOB RDAM (ARGUS) (RED COMPLIANT) FUTURES	EMEA	RBF	100	Metric tons	Futures	Financial	NYMEX

UCO/UCOME	REGION	CODE	SIZE	UNITS	TYPE	SETTLEMENT	EXCHANGE
UCO T1 CIF ARA EXCLUDING DUTY (PRIMA) FUTURES	EMEA	UCE	100	Metric tons	Futures	Financial	NYMEX
UCO T1 CIF ARA EXCLUDING DUTY (PRIMA) VS LOW SULPHUR GASOIL FUTURES	EMEA	USG	100	Metric tons	Futures	Financial	NYMEX
UCOME BIODIESEL (RED COMPLIANT) FOB ARA (ARGUS) FUTURES	EMEA	UCR	100	Metric tons	Futures	Financial	NYMEX
UCOME BIODIESEL (RED COMPLIANT) FOB ARA (ARGUS) VS LOW SULPHUR GASOIL FUTURES	EMEA	UCS	100	Metric tons	Futures	Financial	NYMEX

## ARGICULTURE PRODUCT CONTRACTS

SOYBEANS AND CORN	REGION	CODE	SIZE	UNITS	TYPE	SETTLEMENT	EXCHANGE
CORN FUTURES	US	ZC/C	5,000	Bushels	Futures	Physical	CBOT
CORN OPTIONS	US	OZC/C	5,000	Bushels	Options	Physical	CBOT
SOYBEAN FUTURES	US	ZS/S	5,000	Bushels	Futures	Physical	CBOT
SOYBEAN OPTIONS	US	OZS/S	5,000	Bushels	Options	Physical	CBOT
SOYBEAN MEAL FUTURES	US	ZM/06	100	Short tons	Futures	Physical	CBOT
SOYBEAN MEAL OPTIONS	US	OZM/06	100	Short tons	Options	Physical	CBOT
SOYBEAN OIL FUTURES	US	ZL/07	60,000	Pounds	Futures	Physical	CBOT
SOYBEAN OIL OPTIONS	US	OZL/07	60,000	Pounds	Options	Physical	CBOT
SOUTH AMERICAN SOYBEAN FUTURES	US	SAS	136	Metric tons	Futures	Financial	CBOT

CORN AND OILSEEDS	REGION	CODE	SIZE	UNITS	TYPE	SETTLEMENT	EXCHANGE
BLACK SEA CORN FUTURES	EMEA and APAC	BWF	50	Metric tons	Futures	Financial	CBOT
BURSA MALAYSIA CRUDE PALM OIL - GASOIL	EMEA and APAC	POG	25	Metric tons	Futures	Financial	CBOT
BLACK SEA SUNFLOWER OIL FUTURES	EMEA and APAC	BSF	50	Metric tons	Futures	Financial	CBOT
USD MALAYSIAN CRUDE PALM OIL AVERAGE PRICE OPTIONS	EMEA and APAC	P00	25	Metric tons	Options	Financial	DCM
USD MALAYSIAN CRUDE PALM OIL CALENDAR FUTURES	EMEA and APAC	CPO	25	Metric tons	Futures	Financial	DCM

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