

OPIS Global Carbon Offsets Report

Manage commitments to carbon neutrality and gain visibility into voluntary carbon markets and net-zero strategies with a fair-price index.

OPIS Global Carbon Offsets Report helps sellers unlock investment potential and allows buyers to purchase with confidence knowing the market's fair price.



Market Challenge

The commitment to carbon neutrality continues to grow as corporations and jurisdictions chart a course for net-zero and airlines prepare for CORSIA compliance. A lack of price transparency hinders market players in trading carbon offset credits fairly and makes securing future project finance more difficult. Voluntary carbon-market buyers and sellers need trusted benchmark assessments for offset credits produced by projects that reduce emissions from deforestation and forest degradation (REDD+) as well for carbon offsets eligible for the CORSIA program.

How We Help

OPIS Global Carbon Offsets Report meets the demand for transparent voluntary carbon market pricing. A daily PDF provides full-day physical assessments for 27 voluntary carbon offset credits and 10 compliance carbon offset credits, including REDD+, CORSIA Eligible Offsets and California Carbon Offsets. This report serves as a key benchmark across the industry, supporting market participants in contract negotiations, investment decisions and supply agreement structuring. In addition to price assessments, you get breaking news, a transaction deal log and insight into market trends and fundamentals affecting supply and demand.

Benefits

- Discover the baseline cost for providing environmental services to counterparties
- Agree on a fair price premium for retiring carbon credits to attain carbon neutrality in the fuel supply chain
- Secure investment for new and existing emissions reduction projects using a transparent pricing index
- Maximize value by referencing OPIS carbon offset credits prices in supply contracts
- Obtain fair-market value for offset credits acquired in the OTC market
- Stay informed on nature-based project developments and offset credits issuances
- Determine the cost impact of climate initiatives aligned with Paris Agreement goals
- See a complete view of the California Carbon Offsets (CCO) markets, including price assessments for offsets that have a direct environmental benefit in the state (DEBS CCO)

Who We Help

Fuel Buyers & Sellers

Project Developers

Traders

Transportation

Net-Zero Buyers

Brokers/Consultants

Researchers/Analysts

Jurisdictional Agencies

Request a free trial

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Daily physical assessments for voluntary carbon offset credits and compliance carbon offset credits

- OPIS Voluntary REDD+ Credits: produced by nature-based projects for Reducing Emissions from Deforestation and Forest Degradation
- OPIS CEO (CORSIA Eligible Offsets): reflects methodologies specified by the International Civil Aviation Organization (ICAO) for assets that comply with the Carbon Offsetting and Reduction Scheme for International Aviation program CORSIA Eligible Offsets (CEO) price assessment
- OPIS Core Carbon Credits (OPIS CCP): reflects trading for standard carbon credits, including CORSIA eligible credits, REDD+ credits and other AFLOU credits
- OPIS Climate, Community & Biodiversity Standards (OPIS CCB): reflects the co-benefits price premium for Verified Carbon Units (VCUs) that are certified by Verra's Climate, Community & Biodiversity Standards Program
- California Carbon Offsets: (OPIS CCO) and CCO with a Direct Environmental Benefit in the state (OPIS DEBS CCO)

Carbon Neutral Fuels Index provides daily assessments for the cost of offsetting combustion emissions to zero for 18 standard liquids and gaseous fuels as well as eight International

Carbon Offsets Trades Deal Log provides a 30-day record of confirmed transactions in the offset credits market

Key Benchmarks

VOLUNTARY REDD+ CREDITS AVERAGE (US\$/MT)

Vintage	Price	+/-	MTD	30-Day
V18	10.917	0.008	11.199	12.474
V19	10.967	0.008	11.249	12.527
V20	11.067	0.008	11.349	12.624
V21	11.167	0.008	11.449	12.726
V22	11.367	0.008	11.649	12.926

CORSIA ELIGIBLE OFFSETS (US\$/MT)

Product	Price	+/-
CEO	6.320	0.310

CORE CARBON CREDITS (US\$/MT)

Product	Price	+/-
CCP	9.000	0.110

CLIMATE, COMMUNITY & BIODIVERSITY STANDARDS (US\$/MT)

Product	Price	+/-
CCB	2.500	0.000

Carbon Offsets Trades

Trade Date	Product	Vintage	Price (\$)	Delivery Time	Volume	Notes
03/25/2022	CEO	Combo	6.05	Mar'22	2,000	CBL GEO V16-V20
03/25/2022	CEO	Combo	6.40	Dec'22	4,000	CME GEO V16-V20
03/25/2022	CEO	Combo	6.15	Dec'22	1,000	CME GEO V16-V20
03/25/2022	CEO	Combo	6.59	Dec'22	4,000	CME GEO V16-V20
03/25/2022	CEO	Combo	6.10	Apr'22	1,000	CME GEO V16-V20
03/25/2022	REDD+	Combo	13.50	Dec'23	Tier 2	CME N-GEO V16-V20
03/25/2022	REDD+	Combo	13.50	Dec'23	Tier 1	CME N-GEO V16-V20
03/25/2022	REDD+	Combo	10.30	Dec'22	Tier 3	CBL N-GEO V16-V20
03/25/2022	REDD+	Combo	10.30	Dec'22	Tier 3	CBL N-GEO V16-V20
03/25/2022	REDD+	Combo	10.40	Dec'22	Tier 2	CME N-GEO V16-V20, Block
03/25/2022	REDD+	Combo	10.40	Dec'22	Tier 3	CME N-GEO V16-V20, Block

+/-	\$/MT	+/-
0.025	27.295	0.335
0.045	28.835	0.355
0.045	27.740	0.340
0.055	29.065	0.360
0.040	28.630	0.350
0.055	28.355	0.345
0.030	26.985	0.330

Carbon Neutral Fuels Index

Liquid	US\$/Gal	Mean	+/-	US\$/Bbl	Mean	+/-	US\$/MT	Mean	+/-
CNFI Aviation Gasoline	0.05-0.16	0.105	0.000	2.14-6.76	4.450	0.000	18.46-58.24	38.350	0.000
CNFI Biodiesel 100%	0.05-0.16	0.105	0.000	2.17-6.84	4.505	0.000	15.32-48.34	31.830	0.000
CNFI Biodiesel HVO 100%	0.05-0.17	0.110	0.000	2.23-7.05	4.640	0.000	18.03-56.91	37.470	0.000
CNFI Butane	0.04-0.12	0.080	0.000	1.63-5.13	3.380	0.000	17.53-55.32	36.425	0.000
CNFI Diesel No 2	0.06-0.19	0.125	0.000	2.49-7.84	5.165	0.000	18.52-58.44	38.480	0.000
CNFI Ethane	0.02-0.07	0.045	0.000	0.99-3.11	2.050	0.000	17.37-54.81	36.090	0.000
CNFI Ethanol	0.03-0.10	0.065	0.000	1.39-4.38	2.885	0.000	11.06-34.89	22.975	0.000
CNFI Gas Oil	0.06-0.19	0.125	0.000	2.53-8.00	5.265	0.000	18.67-58.92	38.795	0.000
CNFI Gasoline	0.05-0.16	0.105	0.000	2.14-6.75	4.445	0.000	17.81-56.22	37.015	0.000
CNFI Heavy Fuel Oil	0.07-0.22	0.145	0.000	2.92-9.21	6.065	0.000	18.66-58.90	38.780	0.000
CNFI Jet Fuel	0.06-0.18	0.120	0.000	2.34-7.38	4.860	0.000	18.39-58.02	38.205	0.000
CNFI Kerosene	0.06-0.18	0.120	0.000	2.34-7.37	4.855	0.000	18.29-57.73	38.010	0.000
CNFI Light Fuel Oil	0.06-0.20	0.130	0.000	2.72-8.58	5.650	0.000	18.21-57.47	37.840	0.000
CNFI Naphtha	0.05-0.15	0.100	0.000	1.95-6.14	4.045	0.000	18.17-57.33	37.750	0.000
CNFI Propane	0.03-0.10	0.065	0.000	1.40-4.41	2.905	0.000	17.33-54.68	36.005	0.000
CNFI IMO Diesel/Gas Oil	--	--	--	--	--	--	18.53-58.48	38.505	0.000
CNFI IMO Ethanol	--	--	--	--	--	--	11.06-34.89	22.975	0.000
CNFI IMO Heavy Fuel Oil	--	--	--	--	--	--	18.00-56.80	37.400	0.000
CNFI IMO Light Fuel Oil	--	--	--	--	--	--	18.21-57.47	37.840	0.000
CNFI IMO LNG	--	--	--	--	--	--	15.90-50.16	33.030	0.000
CNFI IMO LPG Butane	--	--	--	--	--	--	17.51-55.27	36.390	0.000
CNFI IMO LPG Propane	--	--	--	--	--	--	17.34-54.72	36.030	0.000
CNFI IMO Methanol	--	--	--	--	--	--	7.95-25.08	16.515	0.000