

ICE MSCI Climate Paris Aligned Index (PAI) Futures



As the global economic consequences of climate change become apparent, investors may seek solutions that integrate climate risk and provide access to low carbon opportunities. The MSCI Climate Paris Aligned Indices (PAI)¹ are designed to address climate change in a holistic way by minimizing exposure to transition & physical climate risks.

To help institutional investors align their portfolios with those targets, ICE offers futures referencing the MSCI Climate PAI:

- MSCI EAFE Climate Paris Aligned NTR Index Futures (USD)
- MSCI EM Climate Paris Aligned NTR Index Futures (USD)
- MSCI Europe Climate Paris Aligned NTR Index Futures (EUR)
- MSCI USA Climate Paris Aligned GTR Index Futures (USD)
- MSCI World Climate Paris Aligned NTR Index (USD)

MSCI Climate PAI

The MSCI Climate PAI are constructed from their corresponding parent indices following an optimization-based approach and aim to exceed the minimum technical requirements laid out in the draft EU Delegated Act, while aligning with the recommendations of the Task Force on Climate-Related Financial Disclosures (TCFD).

MSCI has further interpreted that MSCI Climate PAI would meet the key distinctions set in the Article 9² of the EU's Sustainable Finance Disclosure Regulation (SFDR).

Cumulative index performance

MSCI World NTR USD vs. MSCI World Climate PAI NTR USD



	MSCI World Climate PAI Index	MSCI World Index
Tracking error	1.51%	0.00%
# constituents	592	1,480
Turnover (%)	11.07%	2.16%
Agg. climate VaR %	-5.0%	-19.2%
Wtd avg carbon intensity*	392	810
Fossil fuel reserves**	0.40%	6.10%
ESG score	7.20	6.90

*Weighted average Scope 1, Scope 2 and Scope 3 carbon emissions intensity normalized by sales. (Unit: tons of CO₂ / \$ million sales)

**Exposure to companies with evidence of owning proven or probable coal and proven oil and natural gas reserves used for energy generation.

Source: msci.com/our-solutions/indexes/index-profile-tool as of Dec. 29, 2023

ICE MSCI derivatives - helping investors on their net zero journey

ICE's MSCI Climate PAI Index Futures are standardized contracts listed on ICE and trade alongside the MSCI EAFE & MSCI Emerging Markets (EM) Index futures.

These contracts benefit from **risk-based margining** as well as **offsets** against other contracts traded with the exchange. The MSCI Climate PAI Futures have been designed to enable investors to implement their climate strategy and synthetically aligning their equity portfolio with the Paris Climate Agreement targets.

Contract specifications

	MSCI EAFE Climate PAI Futures	MSCI EM Climate PAI Futures	MSCI Europe Climate PAI Futures	MSCI USA Climate PAI Futures	MSCI World Climate PAI Futures
Contract code	ESH	MVU	MVT	MVS	MVR
Variant	Net total return	Net total return	Net total return	Gross total return	Net total return
Currency	USD	USD	EUR	USD	USD
Index ticker	MXEAFCPA	MXEFCLPA	MXERCLNE	GU735620	MXWOCLPA
Futures ticker (BIC ticker)	KWRA Index (BIC TBC)	MVYA Index (MSCA Index)	MTEA Index (MTPA Index)	MXDA Index (MMSA Index)	MRPA Index (MRDA Index)
Refinitiv	O#ESH	O#MVU	O#MVT	O#MVS	O#MVR
Contract size	\$20	\$40	€25	\$20	\$25
Indicative Contract value*	~\$30,000	~\$60,000	~€47,000	~\$66,000	~\$60,000
Tick size (index points)	0.1	0.05	0.1	0.1	0.1
Tick value	\$2.0	\$2.0	€2.5	\$2.0	\$2.5
Price quotation	Index points, to three decimal places				
Delivery months	5 quarterly expiries in the March, June, Sept., Dec. cycle				
Minimum block size	5 lots				
Last trading day	Third Friday of the expiration month. Trading in the expiring contract ceases at 4:15 p.m. NY time				
Final settlement	Cash settlement to the closing value of the Index on the last trading day for the contract				
CFTC	Yes	Yes	Yes	Yes	Yes

¹ For reference see [A Proposed Mapping to Key Article 6 / 8 / 9 Distinctions](#)

² Please visit [here](#) for more information about the indices

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