

EEX Global Carbon Index Overview

Benchmark and track major global compliance carbon markets

Transparent carbon pricing to foster the decarbonisation of the global economy

Net-zero is no longer a vision but a mandate – for companies and countries alike. Efficient carbon markets as well as accurate and transparent price signals for carbon allowances form a foundation for a concerted global effort toward climate neutrality.

The EEX Global Carbon Index Family brings transparency to carbon price developments in the world's most established cap-and-trade carbon allowance markets.

With a methodology developed for the specific needs of the respective carbon markets, we offer unparalleled visibility for hedging risk and supporting long-term responsible investing towards a decarbonised future.

Index Variants

- Spot Index (EUR and USD)
- Total Return Index (EUR and USD)
- Excess Return Index (EUR and USD)

Index Publication

For each index, the following time series are published on [EEX Transparency Platform](#) on a daily basis from Monday to Friday except for holidays as defined in the EEX Group [holiday calendar](#).

Methodology

For the EEX Global Carbon Index Core and the EEX Global Carbon Index Extended, a cap-weighted price in EUR (or USD) per t CO₂e is also published. The index methodologies can be [found here](#).



- 01 Data integrity and reliability**
 Increase your confidence in carbon pricing with an index that applies robust public methodologies tailored to the needs of carbon markets, with cap-weighting and no artificial adjustments.
- 02 Multiple variants**
 Indices are published as the Spot Index, Total Return Index and Excess Return Index both in USD and EUR.
- 03 Coverage**
 Get a more comprehensive view of carbon market developments from mature compliance markets with emerging ones. The index enables diversification by including prices of carbon contracts from various regions worldwide.
- 04 Availability**
 Index data is published daily on the [EEX Transparency Platform](#).

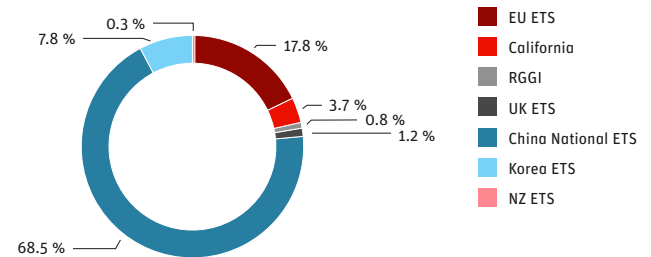
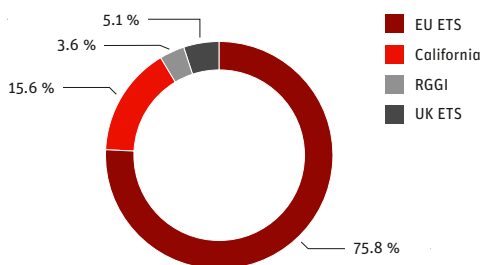
About EEX's Global Carbon Index

The EEX Global Carbon Index Core and the EEX Global Carbon Index Extended cover the major cap-and-trade programmes in Europe, North America, and across the Asia-Pacific: the California Cap and Trade Programm, the European Union Emissions Trading Scheme (EU ETS), United Kingdom Emissions Trading Scheme (UK ETS), Regional Greenhouse Gas Initiative (RGGI), China National ETS, Korea ETS, and New Zealand ETS.

GCI - Core details

GCI - Extended details

Relative weights (2025)



Benefits	Overview of most liquid ETS	First truly global carbon index, providing most comprehensive view of ETS
Scope	EU ETS, UK ETS, California Cap and Trade, RGGI	China National ETS, Korea ETS, New Zealand ETS, in addition to ETS already covered by EEX Global Carbon Index Core
Contracts	Futures contracts with DEC expiry for respective program	Spot contracts, future contracts with front month expiry for CCA and RGGI
Weighting	Based on caps from ETS programmes (no upper/lower limits for adjustment)	Based on caps from ETS programmes (no upper/lower limits for adjustment)
Roll methodology	On the first trading day in December: Contracts with current year DEC expiry are rolled out Contracts with next year DEC expiry are rolled in	On the first trading day in each month, futures contracts with front month expiry will be rolled in for CCA and RGGI
Rebalancing	On the first trading day in January for index constituents	On the first trading day in January for index constituents

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