

# 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 CO<sub>2</sub>e is also published. The index methodologies can be found [here](#).



#### Data integrity and reliability

Increase your confidence in carbon pricing with an index that applies robust public index methodologies tailored to the needs of the carbon markets, with cap-weighting and no artificial adjustments.



#### Multiple variants

Indices are published as the Spot Index, Total Return Index and Excess Return Index both in USD and EUR.



#### 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.



#### Availability

Index data is published daily on the [EEX Transparency Platform](#).

Contact us:

[carbon-indices@eex.com](mailto:carbon-indices@eex.com)

More information:

[Link to website](#)

[YouTube](#) | [LinkedIn](#) | [Twitter](#)

# 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 programs in Europe, North America, and across the Asia-Pacific: the California Cap and Trade Program, 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																										
<b>Relative weights (2024)</b>	<table border="1"> <caption>Relative weights for GCI - Core (2024)</caption> <thead> <tr> <th>Program</th> <th>Weight (%)</th> </tr> </thead> <tbody> <tr> <td>EU ETS</td> <td>75.3%</td> </tr> <tr> <td>CCA</td> <td>15.3%</td> </tr> <tr> <td>RGGI</td> <td>5.0%</td> </tr> <tr> <td>UK ETS</td> <td>4.4%</td> </tr> </tbody> </table>	Program	Weight (%)	EU ETS	75.3%	CCA	15.3%	RGGI	5.0%	UK ETS	4.4%	<table border="1"> <caption>Relative weights for GCI - Extended (2024)</caption> <thead> <tr> <th>Program</th> <th>Weight (%)</th> </tr> </thead> <tbody> <tr> <td>RGGI</td> <td>67.3%</td> </tr> <tr> <td>EU ETS</td> <td>18.6%</td> </tr> <tr> <td>Korea ETS</td> <td>7.6%</td> </tr> <tr> <td>CCA</td> <td>3.8%</td> </tr> <tr> <td>China ETS</td> <td>1.2%</td> </tr> <tr> <td>NZ ETS</td> <td>1.1%</td> </tr> <tr> <td>UK ETS</td> <td>0.4%</td> </tr> </tbody> </table>	Program	Weight (%)	RGGI	67.3%	EU ETS	18.6%	Korea ETS	7.6%	CCA	3.8%	China ETS	1.2%	NZ ETS	1.1%	UK ETS	0.4%
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<b>Benefits</b>	Overview of most liquid ETS	First truly global carbon index, providing most comprehensive view of ETS																										
<b>Scope</b>	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																										
<b>Contracts</b>	Futures contracts with DEC expiry for respective program	Spot contracts, future contracts with front month expiry for CCA and RGGI																										
<b>Weighting</b>	Based on caps from ETS programs (no upper/lower limits for adjustment)	Based on caps from ETS programs (no upper/lower limits for adjustment)																										
<b>Roll methodology</b>	On the first trading day in December: <ul style="list-style-type: none"> <li>Contracts with current year DEC expiry are rolled out.</li> <li>Contracts with next year DEC expiry are rolled in.</li> </ul>	On the first trading day in each month, futures contracts with front month expiry will be rolled in for CCA and RGGI.																										
<b>Rebalancing</b>	On the first trading day in January for index constituents	On the first trading day in January for index constituents																										