

EEX GLOBAL CARBON INDEX FAMILY

Benchmark and track carbon pricing for major global compliance and industry markets

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 global effort toward climate neutrality.

The EEX Global Carbon Index Family provides a global carbon price derived from developments in the world’s most established cap-and-trade carbon allowance markets, weighted by the cap of the respective ETS.

As the coverage of carbon pricing extends to new sectors and regions, indices that reflect global as well as industry-specific markets will be key to driving innovation. The indices offer unparalleled visibility for hedging risk and supporting long-term responsible investing towards a decarbonised future.



Data integrity and reliability

Increase your confidence in carbon pricing with indices that apply robust public index methodologies tailored to each specific market need.



Multiple variants

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



Geographical and industry coverage

Focus on market developments for mature compliance markets as well as specific industries.



Availability

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



Governance

The EEX Global Carbon Index Advisory Committee brings together expertise from key players in global carbon markets.

Contact us:

carbon-indices@eex.com

More information:

[Link to website](#)

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

About the EEX 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																										
Relative weights (2023)	<table border="1"> <caption>Relative weights for GCI - Core (2023)</caption> <thead> <tr> <th>Program</th> <th>Weight (%)</th> </tr> </thead> <tbody> <tr> <td>EU ETS</td> <td>73.9%</td> </tr> <tr> <td>CCA</td> <td>14.6%</td> </tr> <tr> <td>UK ETS</td> <td>4.2%</td> </tr> <tr> <td>RGGI</td> <td>7.3%</td> </tr> </tbody> </table>	Program	Weight (%)	EU ETS	73.9%	CCA	14.6%	UK ETS	4.2%	RGGI	7.3%	<table border="1"> <caption>Relative weights for GCI - Extended (2023)</caption> <thead> <tr> <th>Program</th> <th>Weight (%)</th> </tr> </thead> <tbody> <tr> <td>China ETS</td> <td>63.1%</td> </tr> <tr> <td>EU ETS</td> <td>20.8%</td> </tr> <tr> <td>Korea ETS</td> <td>8.3%</td> </tr> <tr> <td>NZ ETS</td> <td>2.1%</td> </tr> <tr> <td>UK ETS</td> <td>1.2%</td> </tr> <tr> <td>CCA</td> <td>4.1%</td> </tr> <tr> <td>RGGI</td> <td>0.5%</td> </tr> </tbody> </table>	Program	Weight (%)	China ETS	63.1%	EU ETS	20.8%	Korea ETS	8.3%	NZ ETS	2.1%	UK ETS	1.2%	CCA	4.1%	RGGI	0.5%
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Benefits	Overview of most liquid ETS	First truly global carbon index, providing most comprehensive view of ETS																										
Scope	California Cap and Trade, EU ETS, RGGI, UK ETS	California Cap and Trade, China National ETS, EU ETS, Korea ETS, New Zealand ETS, RGGI, UK ETS																										
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 programs (no upper/lower limits for adjustment)	Based on caps from ETS programs (no upper/lower limits for adjustment)																										
Index Variants	<ul style="list-style-type: none"> Spot Index (EUR and USD) Total Return Index (EUR and USD) Excess Return Index (EUR and USD) 	<ul style="list-style-type: none"> Spot Index (EUR and USD) Total Return Index (EUR and USD) Excess Return Index (EUR and USD) 																										
Roll methodology	On the first trading day in December: <ul style="list-style-type: none"> 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	On the first trading day in January																										