

# Bloomberg Commodity Carbon Tilted Sector Indices

## Key Features

The Bloomberg Commodity Carbon Tilted Sector Indices are designed to be liquid, diversified benchmarks based on US dollar denominated commodity futures. The Index is a variant of the Bloomberg Commodity Index (BCOM) and seeks to incorporate a measure of the environmental costs associated with the production of the underlying commodities referenced by each futures contract. The BCOMCA Sectors Indices applies Tilt Factors from the BCOM Target weights such that the Aggregated Emission Difference (AED) per Unit of Production is 20% greater when compared to the parent both at launch and historically (taking the 2012 to 2023 average). Tilt Factors are revised yearly in accordance with the BCOMCA methodology.

The Bloomberg Commodity Carbon Tilted Index Methodology is available [here](#).

## Historical Sector Emission Differences

BCOM GROUPS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
<b>Agriculture</b>	25.97%	26.86%	25.90%	25.38%	24.93%	24.55%	26.21%	25.16%	26.28%	26.20%	26.02%	26.30%	26.64%
<b>Energy</b>	8.54%	8.14%	7.31%	6.62%	6.23%	5.82%	6.00%	6.56%	6.67%	6.78%	6.65%	6.43%	6.12%
<b>Industrial Metals</b>	35.81%	33.87%	33.10%	32.65%	32.64%	32.60%	32.75%	32.03%	32.05%	34.43%	34.73%	33.94%	33.99%
<b>Livestock</b>	7.90%	7.91%	7.95%	7.89%	7.92%	8.25%	8.54%	8.74%	8.80%	8.76%	8.48%	8.25%	8.32%
<b>Precious Metals</b>	26.93%	27.63%	27.62%	27.62%	27.71%	27.69%	27.16%	27.26%	26.88%	27.07%	27.25%	27.18%	27.21%

## Quick Facts

<b>Currency</b>	USD
<b>Number of Constituents</b>	24
<b>Weighting</b>	Tilted to account for the Greenhouse Gas emissions associated with the production of that commodity ("GHG Emissions") which are assessed on a per unit of production basis.
<b>Rebalance Frequency</b>	Annually (January)
<b>Roll Schedule</b>	6-10 Business Day of Month
<b>Base Date</b>	December 30, 2011 (base index level: 100)
<b>Launch Date</b>	August 3rd, 2023
<b>Holiday Schedule</b>	BCOM Holiday Schedule

## Historical Target Weights

### BCOMCA Sector Subindices

January 2024	BCOMCA	BCOMCEN	BCOMCAG	BCOMCIN	BCOMCPR	BCOCLI	BCOMCAV	BCOMCAM
	BCOM Carbon Tilted Index	Energy	Agriculture	Industrial Metals	Precious Metals	Livestock	Agriculture and Livestock	All Metals
<b>Aluminum</b>	1.61%	-	-	10.79%	-	-	-	5.01%
<b>Brent Crude Oil</b>	10.73%	37.26%	-	-	-	-	-	-
<b>Chicago Wheat</b>	3.77%	-	12.21%	-	-	-	10.39%	-
<b>Coffee</b>	1.13%	-	4.07%	-	-	-	3.47%	-
<b>COMEX Copper</b>	5.29%	-	-	33.56%	-	-	-	15.59%
<b>Corn</b>	7.60%	-	24.92%	-	-	-	21.22%	-
<b>Cotton</b>	0.85%	-	2.72%	-	-	-	2.32%	-
<b>Gold</b>	10.43%	-	-	-	56.67%	-	-	30.35%
<b>ULS Diesel</b>	2.31%	7.92%	-	-	-	-	-	-
<b>Kansas City Wheat</b>	3.45%	-	11.47%	-	-	-	9.77%	-
<b>Lead</b>	2.60%	-	-	15.78%	-	-	-	7.33%
<b>Lean Hogs</b>	2.51%	-	-	-	-	48.94%	7.26%	-
<b>Live Cattle</b>	2.74%	-	-	-	-	51.06%	7.57%	-
<b>Low Sulphur Gas Oil</b>	3.07%	10.53%	-	-	-	-	-	-
<b>Natural Gas</b>	5.92%	15.25%	-	-	-	-	-	-
<b>Nickel</b>	1.49%	-	-	9.75%	-	-	-	4.53%
<b>RBOB Gasoline</b>	1.77%	6.51%	-	-	-	-	-	-
<b>Silver</b>	8.40%	-	-	-	43.33%	-	-	23.20%
<b>Soybean Meal</b>	4.80%	-	15.64%	-	-	-	13.32%	-
<b>Soybean Oil</b>	2.09%	-	6.58%	-	-	-	5.60%	-
<b>Soybeans</b>	5.31%	-	17.29%	-	-	-	14.72%	-
<b>Sugar</b>	1.45%	-	5.11%	-	-	-	4.35%	-
<b>WTI Crude Oil</b>	6.33%	22.54%	-	-	-	-	-	-
<b>Zinc</b>	4.36%	-	-	30.12%	-	-	-	13.99%
<b>Totals</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**BCOMCA ex-Sector Subindices**

January 2024	BCOMCXAL	BCOMCXAG	BCOMCXE	BCOMCXIM	BCOMCXLI	BCOCXPM
	Ex-Agriculture & Livestock	Ex-Agriculture	Ex-Energy	Ex-Industrial Metals	Ex-Livestock	Ex-Precious Metals
<b>Aluminum</b>	2.50%	2.31%	2.30%	-	1.70%	1.98%
<b>Brent Crude Oil</b>	16.69%	15.43%	-	12.68%	11.33%	13.22%
<b>Chicago Wheat</b>	-	-	5.39%	4.45%	3.97%	4.64%
<b>Coffee</b>	-	-	1.62%	1.34%	1.19%	1.39%
<b>COMEX Copper</b>	8.23%	7.61%	7.58%	-	5.59%	6.52%
<b>Corn</b>	-	-	10.88%	8.98%	8.02%	9.36%
<b>Cotton</b>	-	-	1.22%	1.00%	0.90%	1.05%
<b>Gold</b>	16.22%	14.99%	14.92%	12.32%	11.00%	-
<b>ULS Diesel</b>	3.59%	3.32%	-	2.73%	2.43%	2.84%
<b>Kansas City Wheat</b>	-	-	4.94%	4.08%	3.64%	4.25%
<b>Lead</b>	4.04%	3.74%	3.72%	-	2.74%	3.20%
<b>Lean Hogs</b>	-	3.60%	3.59%	2.96%	-	3.09%
<b>Live Cattle</b>	-	3.94%	3.92%	3.24%	-	3.38%
<b>Low Sulphur Gas Oil</b>	4.77%	4.41%	-	3.62%	3.24%	3.78%
<b>Natural Gas</b>	9.20%	8.51%	-	6.99%	6.24%	7.29%
<b>Nickel</b>	2.31%	2.14%	2.13%	-	1.57%	1.83%
<b>RBOB Gasoline</b>	2.76%	2.55%	-	2.10%	1.87%	2.19%
<b>Silver</b>	13.06%	12.07%	12.02%	9.92%	8.86%	-
<b>Soybean Meal</b>	-	-	6.87%	5.67%	5.06%	5.91%
<b>Soybean Oil</b>	-	-	3.00%	2.47%	2.21%	2.58%
<b>Soybeans</b>	-	-	7.59%	6.27%	5.60%	6.54%
<b>Sugar</b>	-	-	2.08%	1.72%	1.53%	1.79%
<b>WTI Crude Oil</b>	9.85%	9.11%	-	7.48%	6.68%	7.80%
<b>Zinc</b>	6.78%	6.27%	6.24%	-	4.60%	5.37%
<b>Totals</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

**Historical Performance****12/29/2023**

<b>Sector Subindexes</b>	<b>Annualized Total Return %</b>				
<b>Index Name</b>	<b>1-Year</b>	<b>3-Year</b>	<b>5-Year</b>	<b>10-Year</b>	<b>Since Inception</b>
Agriculture	-9.50%	9.00%	8.75%	-0.80%	-1.18%
Agriculture and Livestock	-8.88%	8.51%	6.62%	-1.25%	-1.56%
Livestock	-6.49%	4.53%	-5.02%	-4.33%	-4.16%
Energy	-16.59%	21.70%	4.41%	-7.69%	-6.42%
Industrial Metals	-4.77%	4.43%	7.45%	2.78%	1.77%
Precious Metals	6.88%	-0.21%	8.48%	3.05%	-0.24%
All Metals	1.50%	2.48%	8.22%	3.26%	1.21%

<b>Sector ex-Subindexes</b>	<b>Annualized Total Return %</b>				
<b>Index Name</b>	<b>1-Year</b>	<b>3-Year</b>	<b>5-Year</b>	<b>10-Year</b>	<b>Since Inception</b>
Ex-Agriculture & Livestock	-7.29%	12.00%	8.29%	-0.99%	-1.45%
Ex-Agriculture	-7.20%	11.45%	7.16%	-1.21%	-1.62%
Ex-Energy	-3.68%	5.70%	7.61%	1.10%	-0.04%
Ex-Industrial Metals	-8.09%	11.98%	7.68%	-1.80%	-2.08%
Ex-Livestock	-7.82%	11.18%	8.64%	-0.67%	-1.12%
Ex-Precious Metals	-11.14%	12.89%	7.23%	-1.83%	-1.77%

## Accessing Index Data

- Bloomberg Terminal®** Bloomberg benchmarks are the global standard for capital markets investors.
- INDE<GO> - The Bloomberg Indices dashboard page, which contains daily, monthly, and year-to-date index returns for key indices from each index family as well as a link to index publications.
  - IN<GO> - The Bloomberg Index Browser displays the latest performance results and statistics for the indices as well as history. IN presents the indices that make up Bloomberg's global, multi-asset class index families into a hierarchical view, facilitating navigation and comparisons. The "My Indices" tab allows a user to focus on a set of favorite indices.
  - DES<GO> - The index description page provides transparency into an individual index including membership information, aggregated characteristics and returns, and historical performance.
  - INP<GO> - The Bloomberg Indices Publications page, which includes methodologies, factsheets, monthly reports, announcements and technical notes. A user may also subscribe to index publications via the "Actions" button.

- Bloomberg Indices Website**  
([www.bloomberg.com/indices](http://www.bloomberg.com/indices))
- The index website makes available limited index information including:
- Factsheets
  - Current performance numbers for select indices

- Data Distribution**
- Index subscribers may choose to receive index data in files. Files may include:
- Index level and/or constituent for any indices
  - Automatic delivery of files via SFTP following the completion of the index production process after market close
  - Index data is also available via authorized redistributors

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