

## EEX Group Annual Volume Report – 2023

Commodity	2023	2022	Change
EPEX Power Spot Market Europe (MWh) <sup>1</sup>	<b>724,464,787</b>	<b>616,354,800</b>	18%
Total Volume EPEX Day-Ahead	548,742,442	481,745,293	14%
Total Volume EPEX Intraday	175,722,345	134,609,506	31%
EEX Power Derivatives Market Europe (MWh)	<b>5,185,331,932</b>	<b>3,343,801,395</b>	55%
German Power Futures	3,660,539,705	2,250,043,968	63%
French Power Futures	586,715,509	398,801,457	47%
Italian Power Futures	502,894,332	306,172,758	64%
Spanish Power Futures	104,192,980	91,081,111	14%
Belgian Power Futures	12,662,551	9,384,301	35%
Dutch Power Futures	116,572,427	65,658,328	78%
GB Power Futures	1,768,185	1,429,501	24%
Nordic Power Futures	12,633,548	23,811,738	-47%
Austrian Power Futures	28,335,156	27,154,878	4%
Swiss Power Futures	24,812,793	15,735,854	58%
Hungarian Power Futures	97,260,674	87,936,062	11%
Greek Power Futures	11,322,015	1,956,218	479%
Other CSEE Power Futures <sup>2</sup>	22,358,465	23,866,763	-6%
Power Options	3,263,592	40,768,458	-92%
EEX Power Derivatives Market Japan (MWh)	<b>18,293,232</b>	<b>6,744,912</b>	<b>171%</b>
Nodal Power Derivatives Market US (MWh)	<b>2,732,797,193</b>	<b>2,383,408,315</b>	15%
<b>EEX Group Global Power Total (MWh)</b>	<b>8,660,887,144</b>	<b>6,350,309,422</b>	<b>36%</b>
EEX Natural Gas Spot Market Europe (MWh)	<b>3,190,945,235</b>	<b>3,425,964,312</b>	<b>-7%</b>
Dutch Natural Gas Spot Market (TTF)	1,312,240,265	1,431,483,220	-8%
German Natural Gas Spot (THE)	846,105,972	1,105,525,481	-23%
French Natural Gas Spot (PEG)	336,315,743	299,113,501	12%
UK Natural Gas Spot (NBP)	149,274,631	58,670,146	154%
Austrian Natural Gas Spot (CEGH)	182,998,528	197,338,082	-7%
Czech Natural Gas Spot (CZ VTP)	24289431	34167772	-29%
Danish Natural Gas Spot (ETF)	53,105,441	17,875,329	197%
Spanish Natural Gas Spot (PVB)	80,910	33,970	138%
Belgian Natural Gas Spot (ZTP) <sup>3</sup>	281,862,407	281,756,810	0%
Baltic-Finnish Gas Spot (GET Baltic) <sup>4</sup>	4,671,907		N/A
EEX Natural Gas Derivatives Market Europe (MWh)	<b>4,015,109,411</b>	<b>3,135,524,569</b>	28%
Dutch Natural Gas Futures Market (TTF)	2,306,223,208	1,839,873,417	25%
German Natural Gas Futures (THE)	856,395,676	646,892,141	32%
French Natural Gas Futures (PEG)	504,036,551	249,564,452	102%
UK Natural Gas Futures (NBP)	82,911	325,252	-75%
Austrian Natural Gas Futures (CEGH)	169,899,099	227,996,681	-25%
Czech Natural Gas Futures (CZ VTP)	17,019,689	16,402,656	4%

Danish Natural Gas Futures (ETF)	0	36,000	-100%
Italian Natural Gas Futures (PSV)	37,447,066	27,717,844	35%
Spanish Natural Gas Futures (PVB)	78,205,942	71,034,664	10%
Belgian Natural Gas Futures (ZTP) <sup>3</sup>	45,718,921	55,681,463	-18%
Baltic-Finnish Gas futures (GET Baltic) <sup>4</sup>	80,348		N/A
Natural Gas Options	0	0	N/A
Nodal Gas Derivatives Market US (MWh)	<b>87,809,221</b>	<b>108,005,481</b>	-19%
<b>EEX Group Natural Gas Total (MWh)</b>	<b>7,293,863,867</b>	<b>6,669,494,363</b>	<b>9%</b>
<b>EEX Environmental Products Europe (tonnes of CO2)</b>	<b>1,290,250,216</b>	<b>1,199,069,842</b>	<b>8%</b>
Emissions Spot Market	921,557,216	732,529,842	26%
- thereof: Primary Auctions Spot	523,307,500	486,087,000	8%
- thereof: nEHS	358,003,716	216,508,842	65%
- thereof: Secondary Market Spot	40,246,000	29,934,000	34%
Emissions Derivatives Market	368,693,000	466,540,000	-21%
- thereof: Emissions futures	368,690,000	466,530,000	-21%
- thereof: Emissions options	3,000	10,000	-70%
Nodal Environmental Products US (contracts)	<b>344,582</b>	<b>280,503</b>	<b>23%</b>
<b>EEX Group Freight (lots)</b>	<b>1,180,094</b>	<b>795,190</b>	<b>48%</b>
Freight Futures (lots)	888,679	661,805	34%
Freight Options (lots)	291,415	133,385	118%
<b>EEX Agricultural Products (contracts)</b>	<b>49,299</b>	<b>57,981</b>	<b>-15%</b>
European Processing Potato Futures	4,987	16,444	-70%
European Dairy Futures	44,312	41,537	7%

1 Includes EPEX SPOT, SEEPEX & PXE power spot volumes

2 Includes EEX-PXE Czech, Polish, Slovakian, Slovenian, Serbian, Romanian, Bulgarian and Croatia Power Futures

3 The Belgian gas hubs (ZEE + ZTP) have been merged into a combined market area from October 2023. 2022 data showing the combined trading volumes of both hubs.

4 GET Baltic volumes starting from June 2023.