

#### 2021 Results

EEX Group achieved another record year in 2021 which resulted from volume increases across the majority of its portfolio.

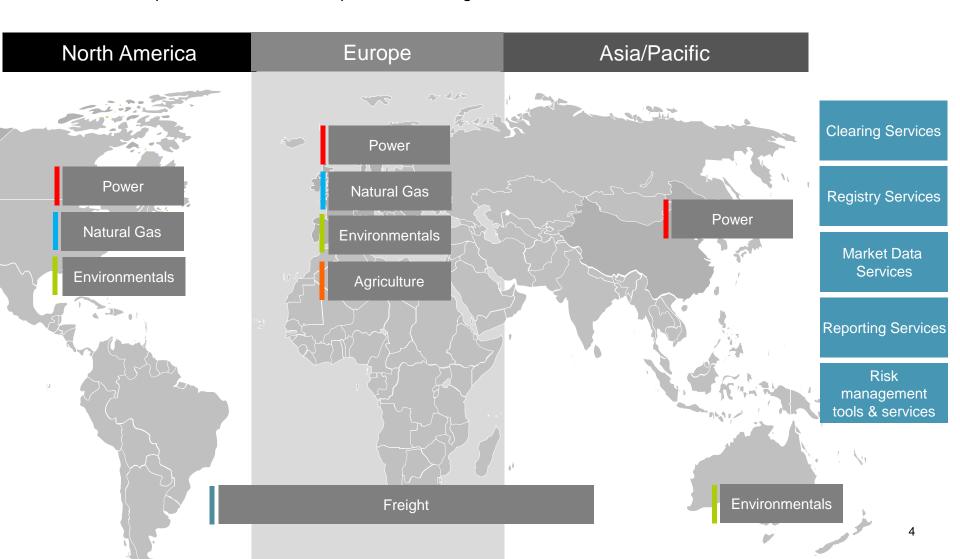
- Total revenues increased by 11% to EUR 363.0 million.
- Earnings before interest and taxes increased by 36% to EUR 137.8 million.
- More than 800 trading participants connected
- More than 850 employees in 19 locations



In the dynamic market environment of 2021, EEX Group continued to provide certainty in uncertain times. Everything we have achieved in 2021 is a consequence of us building secure, successful and sustainable commodity markets worldwide, together with our customers.

# Operating commodity markets worldwide

EEX Group offers a comprehensive portfolio of products and services in three major time zones with a proven track record in power, natural gas and environmentals.



# BUILDING

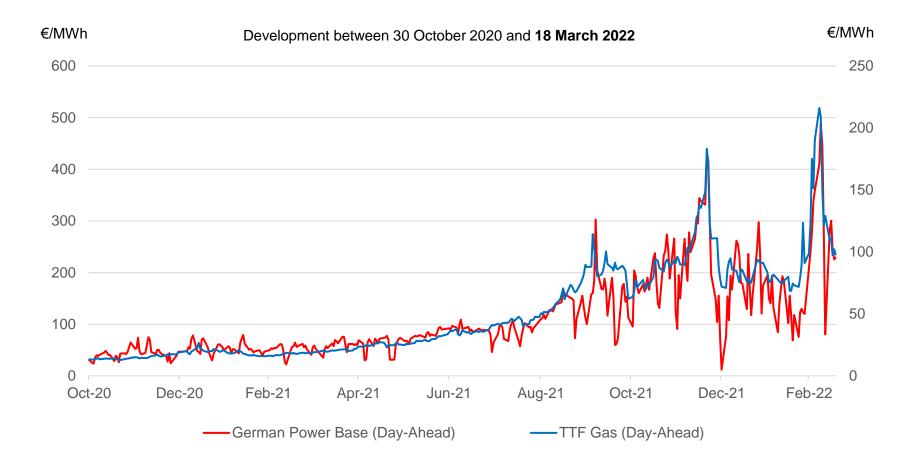
SECURE

COMMODITY MARKETS WORLDWIDE

## Facing an unprecedent year...

- The Covid-19 pandemic continued to impact commodity markets also in 2021. The ongoing economic recovery worldwide led to an increasing demand for energy, meeting tight supply especially in the global gas markets.
- This led to sharp price increases recorded in the power and natural gas markets, with record price levels in the course of the year, in particular from September on.
- The resulting high volatility led to the need for additional hedging, which in turn was reflected in higher trading volumes in power and especially gas products at EEX.

# ...leading to very volatile prices



Natural gas: TTF Gas Day-Ahead increase of +631% (max: 216.0 €/MWh) Power: German Power Day-Ahead increase of +658% (max: 487.6 €/MWh)

### Being a safe haven for customers

- In times of extraordinary market volatility and strong price increases, EEX Group continued to provide its customers with a stable market infrastructure and reliable clearing operations.
- Especially during turbulent times, it is important to have access to a central and transparent liquidity pool that enables market participants to manage their risk through trading and central clearing.
- The increased need for hedging and increased awareness of counterparty risk has led to a significant increase in EEX's market share.

Exchanges and clearing houses provide certainty in uncertain times by:

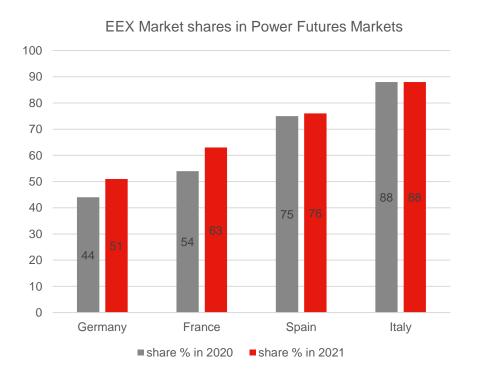
Providing transparency with accurate price signals

Eliminating counterparty risk

Providing tools to manage price risk

By providing stability and reliable operations in addition to a flexible and agile approach, we at EEX Group have been able to alleviate many stress factors that our customers faced throughout the year.

# **Gaining in market shares**





The gain in market shares for EEX was driven by a shift from uncleared OTC markets towards cleared exchange markets.

# BUILDING SUCCESSFUL COMMODITY **MARKETS** WORLDWIDE

# Reporting a record year for EEX Group's markets 1/2

#### **Power**

In 2021, the EEX Group power trading volume increased by 5% to 7,406 TWh, confirming our position as number one exchange group in power trading worldwide for the fifth year running

- Power spot market growth with stable Day-Ahead volumes and an 11% increase in Intraday markets
- New market share records in European power derivatives: 51% in Germany, 63% in France
- EEX further established its leading position in the Japanese power derivatives market 87% market share in cleared power futures.
- US power derivatives reported a new record volume of 2,202 TWh, +28% compared to 2020

#### **Natural Gas**

EEX Group's global natural gas markets grew by 30 % achieved a volume of 3,142 TWh in 2021 (2020: 2,412 TWh)

- The European gas spot markets reached a volume of 1,847 TWh, representing a new record as well as a 31% increase compared to 2020.
- Trading Hub Europe (THE), the new common nationwide gas market area in Germany posted double-digit growth in both spot (+37%) and derivatives (+65%) markets.
- The European gas derivatives increased by 23% to 1,186 TWh with major increases in almost all hubs.
- US Natural Gas markets, operated by Nodal, more than tripled in 2021

# Reporting a record year for EEX Group's markets 2/2

#### **Environmentals**

Growing interest and trading activity in EEX Group environmental products worldwide

- Emissions trading volumes on EEX in Europe increased by 16%, trading in North American environmentals increased by 125%
- In October, EEX started the sales of national emission certificates in the German national emissions trading system (nEHS), with a total of 287 million nEHS certificates sold on EEX until the end of 2021.
- Nodal Exchange together with IncubEX further increased their environmental portfolio which is already the world's largest set of environmental contracts.
- EEX implemented and successfully operated emissions auctions in New Zealand, with its partner New Zealand
   Exchange, with 26 million NZUs auctioned.

#### **Freight**

EEX Group's Dry Bulk Freight business recorded its most successful year to date

- EEX Group exceeded the 1 million lots threshold for the first time.
- Continued organic growth in the freight markets
- +48% increase in Freight Futures

# **Trading volumes of EEX Group**

Market	Unit	2021	2020	Δ
Power				
European Power Spot Volume	TWh	629	622	+1%
European Power Derivatives Volume	TWh	4,568	4,736	-4%
Japanese Power Derivatives Volume	TWh	7	0.6	>+500%
US Power Derivatives Volume	TWh	2,202	1,719	+28%
Natural Gas				
European Gas Spot Volume	TWh	1,847	1,411	+31%
European Gas Derivatives Volume	TWh	1,186	968	+23%
US Gas Derivatives Volume	TWh	109	34	+219%
<b>Environmental Markets</b>				
European Emissions Spot Volume	Million tonnes	950	737	+29%
European Emissions Derivatives Volume	Million tonnes	711	581	+22%
US Environmental Markets Volume	Contracts	248,944	110,471	+125%
Freight Markets				
Freight Derivatives Volume	Contracts	1,009,017	789,921	+28%
Agricultural Markets				
Agricultural Derivatives Volume	Contracts	46,290	49,452	-6%

# BUILDING SUSTAINABLE COMMODITY **MARKETS** WORLDWIDE

# Providing stability and sustainability to the market

EEX Group is committed to enable the sustainable transition by creating innovative products and services, placing sustainability at the heart of our business and our organisation.



We enable the energy transition by integrating increased renewable energy into the European electricity markets.



We provide access to global carbon markets.



We enable the tracking of renewable energy.



We are carbon-neutral as EEX Group.



We support our clients in the decarbonization of global industries.



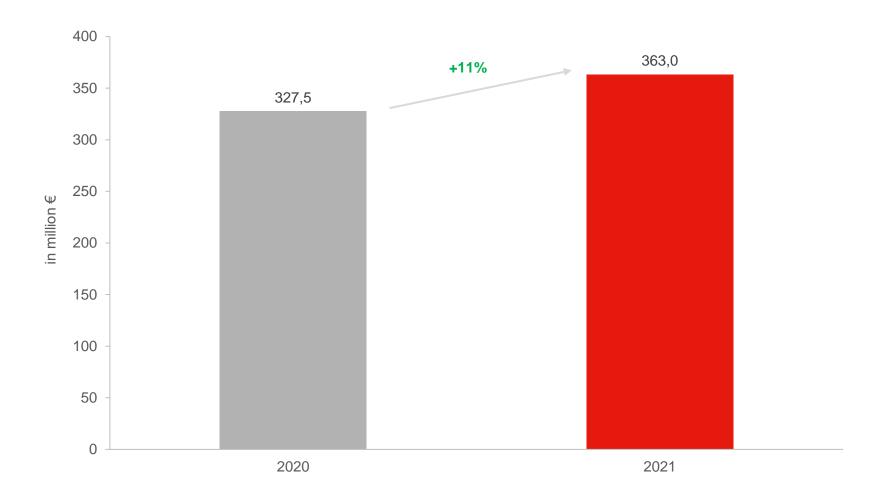
## Launching sustainable market initiatives

In 2021, EEX Group launched different initiatives across all commodities which support the decarbonisation of the industry.

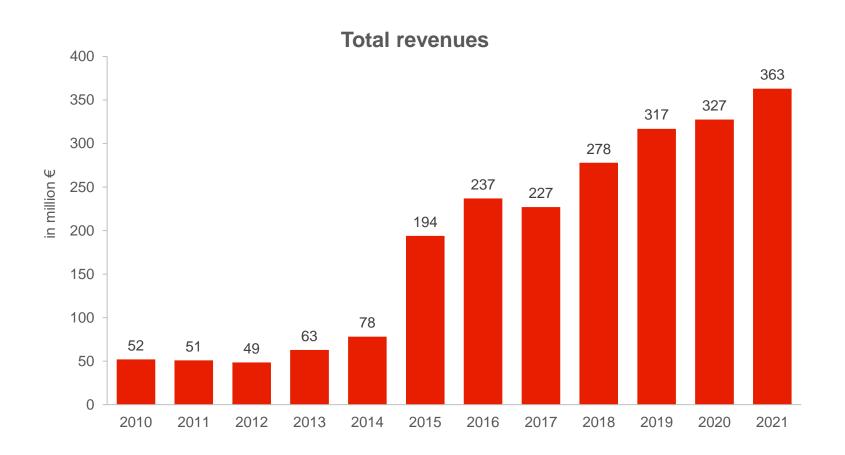
- Launching of the <u>Zero Carbon Freight Index (ZCFI)</u> which enables participants in the Dry Freight market to see how the cost of carbon emissions could affect freight prices.
- Introduction of <u>10 Year Power Futures</u> for Germany, Italy and Spain, which extends
  the long-term hedging instruments on the exchange, facilitating hedging of Power
  Purchase Agreements (PPAs) especially for renewable energy.
- Operation of the sales platform within the national **Emissions Trading Scheme** ("nEHS") which extends CO<sub>2</sub> pricing to the German heat and transport sectors.
- Designing a sustainable wholesale trading market for hydrogen together with all market participants within our <u>Hydrogen Working Group</u>
- Starting to operate <u>first-ever heating and cooling Guarantees of Origin</u> registry in Europe, supporting the Hamburg Institut Research

# EEX GROUP'S 2021 FINANCIAL RESULTS

# **EEX Group total revenues at record level**



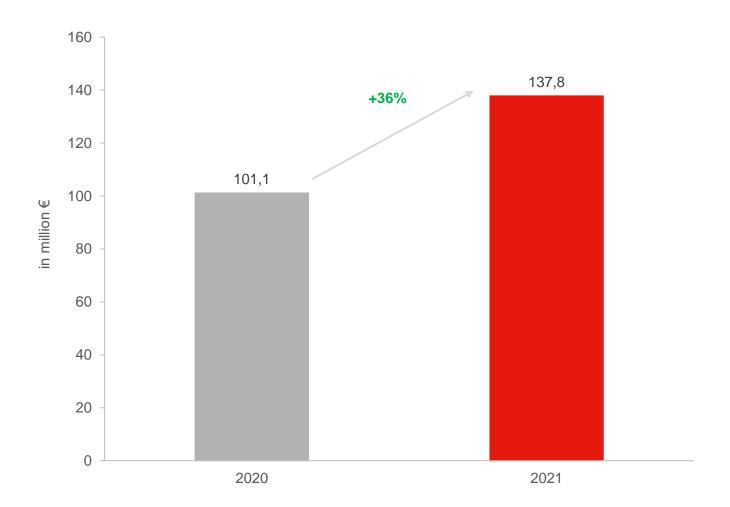
# Growth path of EEX Group total revenues continued



# Total revenues per business segment

Total revenues (in million Euro)	2021	2020	Δ
Power Derivatives Europe & Japan	104.3	108.9	-4%
Power Spot Europe	71.1	72.7	-2%
Natural Gas Europe	65.2	54.5	+20%
US Commodities	23.7	19.1	+24%
Environmental Markets Europe	6.0	4.5	+32%
Freight Markets	5.5	3.8	+44%
Clearing Cooperations	2.0	1.7	+17%
Agricultural Markets	0.3	0.3	+8%
Market Data Services	11.3	8.5	+34%
Registry Services	8.7	7.5	+16%
Net interest income	16.9	5.2	+228%
Others	47.9	40.8	+17%
Total Revenues	363.0	327.5	+11%

# Strong increase of Earnings before interest and taxes



> eex group

# Thank you!

Please do not hesitate to contact us if you should have further questions presse@eex.com

For more information visit our website