

# European Energy Exchange The Leading Exchange and its Success Story

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Ukrainian Energy Forum, Kiev 11/12 October 2018

# Development of EEX Group

**2002**

EEX established in Leipzig through the merger of two German power exchanges.

› eex

**2006**

The clearing business is spun off into ECC.

› ecc

**2008**

Cooperation launched between EEX and Powernext in power spot trading. EPEX SPOT is established.

› epexspot

**2013**

EEX and Powernext extend cooperation to the gas market. The PEGAS platform is founded.

› pegas

**2014**

EEX acquires majority stake in Cleartrade Exchange.

› cltx

**2015**

EEX holds 50 % share in the Danish gas exchange Gaspoint Nordic.

EEX acquires majority stake in Powernext and indirectly in EPEX SPOT. The gas markets are operated by Powernext under the PEGAS brand. APX incl. Belpex becomes a 100 % subsidiary of EPEX SPOT.

› gaspoint  
› powernext  
nordic

**2016**

EEX acquires two thirds of the shares in the Prague-based PXE. CLTX becomes a wholly-owned subsidiary of EEX.

The gas markets for Denmark and Austria, which are operated by Gaspoint Nordic and CEGH, are transferred to the PEGAS platform.

› pxe

**2017**

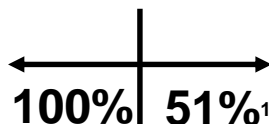
EEX acquires 100 % of the US based Nodal Exchange Holdings, LLC.

› nodal  
› nodalclear

# Main Shareholdings EEX Group



**European Commodity Clearing  
AG, Leipzig**

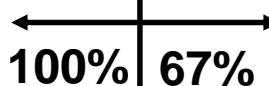


**EPEX SPOT SE, Paris<sup>1</sup>** – direct 10.7 %,  
incl. indirect holdings 51 %



**Powernext SA, Paris**

Gaspoint Nordic A/S – 100 %  
PEGAS CEGH Gas Exchange Services GmbH – 51 %  
EPEX SPOT SE – 40.3 %

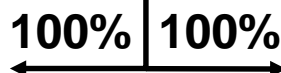


**Power Exchange Central Europe a.s.,  
Prague**



**Nodal Exchange Holdings, LLC,  
Washington D.C.**

Nodal Exchange, LLC – 100 %  
Nodal Clear, LLC – 100 %

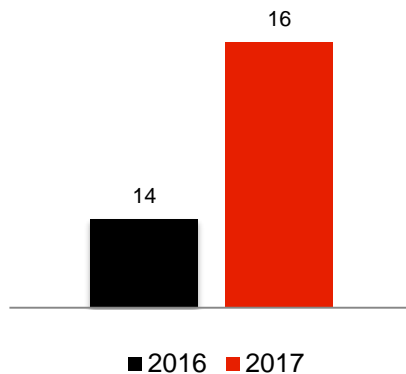


**Cleartrade Exchange Pte Ltd., Singapore**

# EEX Group – Growing Together

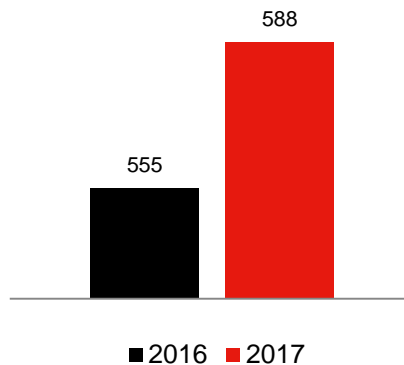
- **Powernext, EPEX SPOT and Gaspoint Nordic** are part of EEX Group since 2015, **PXE** joined in 2016, **Nodal Exchange** in 2017
- Increase of office locations, employees, trading participants and of course advantages for all EEX Group clients

## Locations



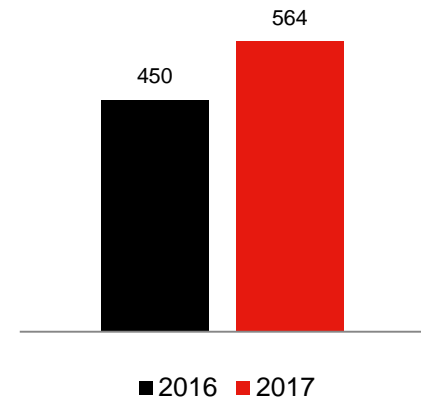
+ 14%

## Participants



+ 6%

## Employees



+ 25%

# Trading participants of EEX Group

EEX-Group connects **588** trading participants from **36** countries:

**96** non-European participants:

Bermuda, British Virgin Islands, Canada, Cayman Islands, China, El Salvador, Singapore, South Korea, United States of America



# Markets of EEX-Group



## Power



## Global Commodities

Freight, Oil, Coal, Metals, Biomass - Woodpellets



## Natural Gas



## Agricultural Markets

Potatoes, Dairy Products



## Environmental Markets

Emission Allowances,  
Guarantees of Origin



## Registry Services

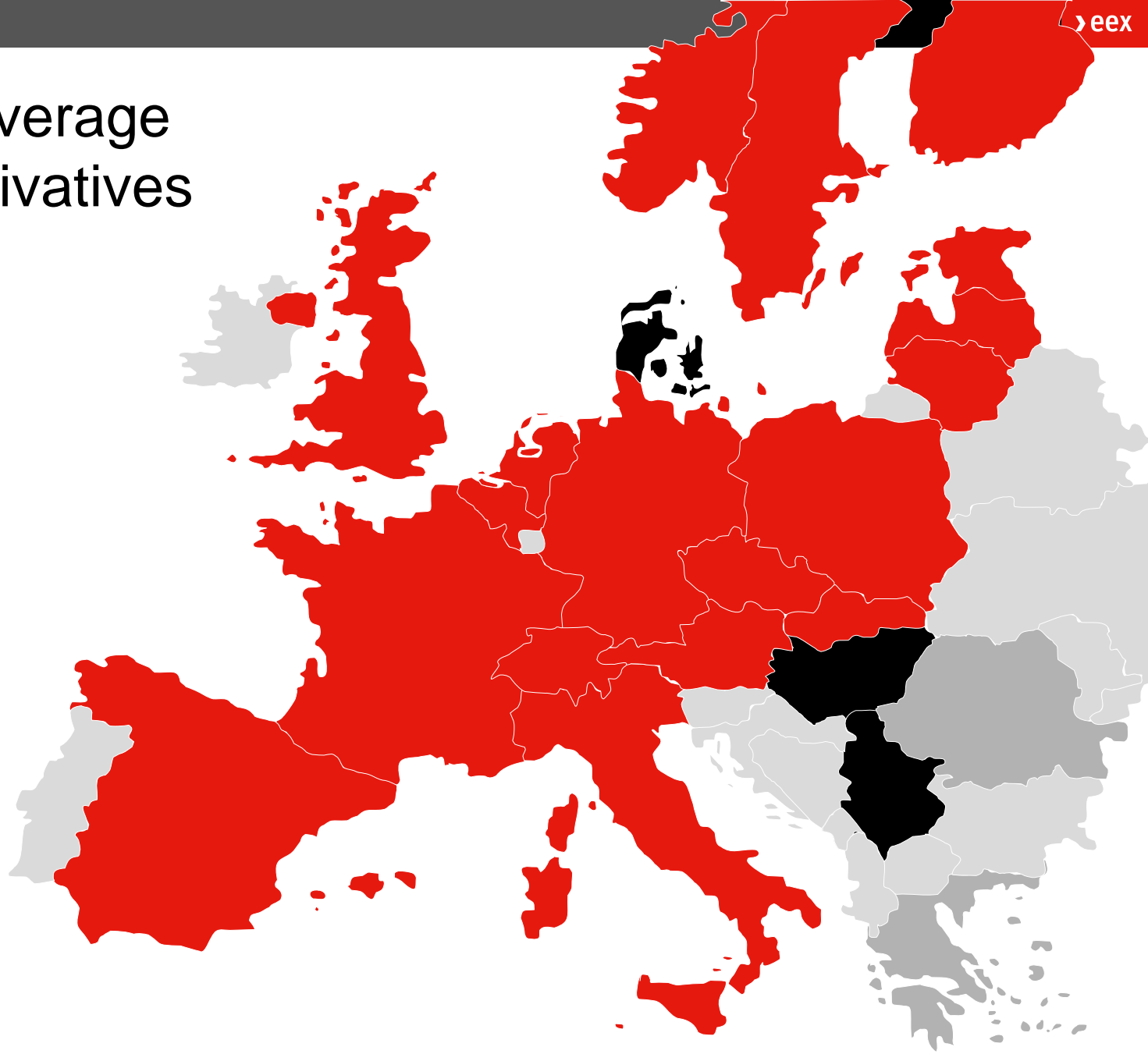
Guarantees of Origin

# Market Coverage Power Derivatives

Exchange-traded EEX  
Power Futures

EEX Trade  
Registration Services  
for Power Futures

ECC Clearing for  
Partner Exchanges



# EEX Group: Facts and Figures

More than

**3,760**

TWh traded on the power markets (2017)

Employees more than

**550**

in 16 locations

More than

**1,980**

TWh traded on the natural gas markets (2017)

Participants more than

**580**

From over 30 countries

CO<sub>2</sub> Emission Auctions more than

**200**

in 2017

Day-Ahead market coupling covering

**19**

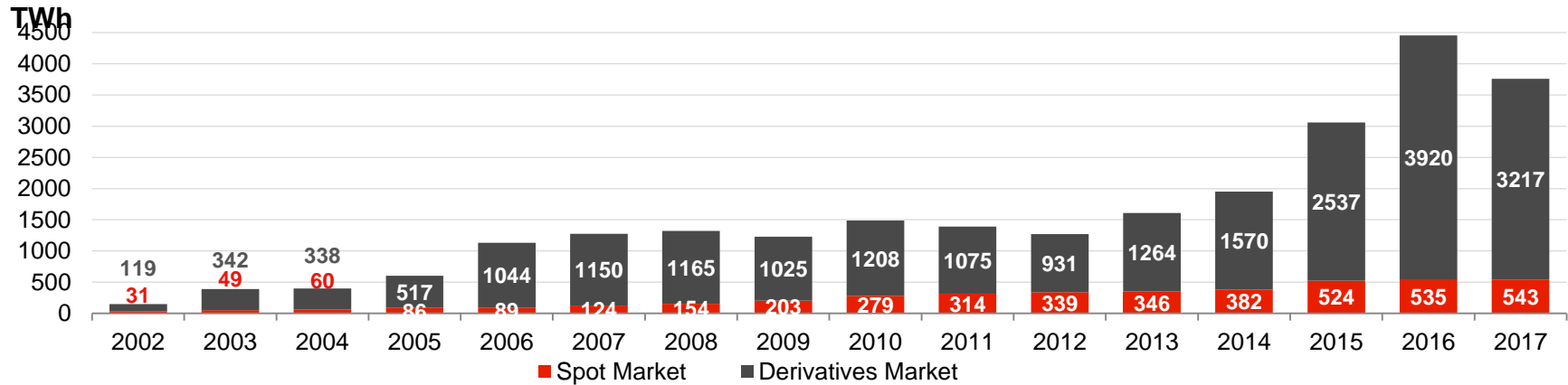
European countries



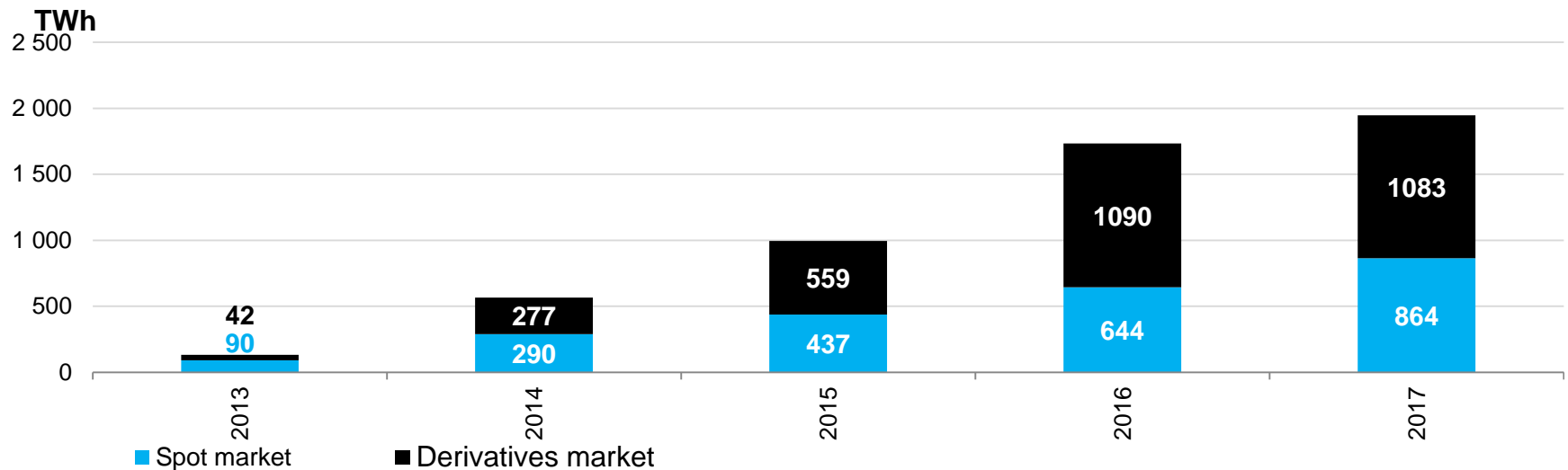


# Trading volume on the Power and Gas Markets

## Power



## Gas



# Advantages of trading on the markets of EEX Group

- Broad and diversified network of trading participants
- Exchange trading and registration services on a regulated and transparent market
- Clearing and settlement of all transactions via one common clearing house
- Market access via various front-ends and major Independent Software Vendor solutions
- Offices in 16 locations in different countries to ensure optimal support for customers on site



Thank you for your attention!