

### Best overall dealer

2017	2016	Dealer
1	1	Societe Generale
2	—	UBS
3	5	JP Morgan
4	3=	BNP Paribas
5	2	Bank of America Merrill Lynch
6	3=	Goldman Sachs
7	10	Engie Global Markets
8	—	Axpo Group
9	6	Citi
10	—	TD Securities

### Best overall broker

2017	2016	Broker
1	3	Tullett Prebon
2	2	Tradition
3	4	GFI Group
4	1	Icap
5	8	Marex Spectron
6	6	Starsupply Commodity Brokers
7	—	Greenea
8	9	PVM
9	7	BGC Partners
10	—	Freight Information Service

### Energy – dealers

2017	2016	Dealer
1	1	Societe Generale
2	6	Engie Global Markets
3	4=	BNP Paribas
4	—	Axpo Group
5	4=	Goldman Sachs
6	9	JP Morgan
7	2	Bank of America Merrill Lynch
8	8	EDF Trading
9	10	Morgan Stanley
10	7	Citi

### Energy – brokers

2017	2016	Broker
1	4	Tullett Prebon
2	2	Tradition
3	1	Icap
4	3	GFI Group
5	6	Starsupply Commodity Brokers
6	8	Marex Spectron
7	—	Greenea
8	7	PVM
9	—	Griffin Markets
10	9	BGC Partners

### Oil and products – dealers

2017	2016	Dealer
1	1	Societe Generale
2	6	JP Morgan
3	3	Goldman Sachs
4	4	BNP Paribas
5	2	Bank of America Merrill Lynch
6	7	Morgan Stanley
7	5	Citi
8	8	BP
9	—	Engie Global Markets
10	—	UBS

### Oil and products – brokers

2017	2016	Broker
1	1	PVM
2	4	Tradition
3	3	Tullett Prebon
4	6	BGC Partners
5	—	Ginga Petroleum
6	—	Oil Brokerage
7	—	LCM Commodities
8	9	Marex Spectron
9	2	Icap
10	—	Freight Information Service

### Natural gas – dealers

2017	2016	Dealer
1	1	Societe Generale
2	4	Engie Global Markets
3	5	BNP Paribas
4	3	Axpo Group
5	2	BP
6	9=	Goldman Sachs
7	—	JP Morgan
8	—	Gazprom Energy
9	7	EDF Trading
10	6	Bank of America Merrill Lynch

### Natural gas – brokers

2017	2016	Broker
1	2	Tradition
2	1	Icap
3=	3	GFI Group
3=	5	Tullett Prebon
5	—	Marex Spectron

### Power – European market dealers

2017	2016	Dealer
1	1	Axpo Group
2	3	EDF Trading
3	2	Engie Global Markets
4	9	GEN-I
5	8	Alpiq
6	6	RWE Group
7	4	Enel
8	—	Societe Generale
9	—	Edison Power Group
10	—	Goldman Sachs

### Power – European market brokers

2017	2016	Broker
1	4	Tullett Prebon
2	3	Icap
3	2	GFI Group
4	1	Tradition
5	5	Marex Spectron

### Precious metals – dealers

2017	2016	Dealer
1	1	UBS
2	2	Societe Generale
3	3	JP Morgan
4	—	TD Securities
5	5	HSBC
6	4	Credit Suisse
7	—	Scotiabank
8=	—	BNP Paribas
8=	6	Citi
10	—	Morgan Stanley

### Precious metals – brokers

2017	2016	Broker
1	6	GFI Group
2	4	Tradition
3	1	Icap
4	—	Phoenix
5	—	Premex
6	—	Mint Partners
7	2	BGC Partners
8	9	Sunrise Brokers
9=	—	Scotiabank
9=	—	Amalgamated Metal Trading
10	5	INTL FC Stone

### Base metals – dealers/brokers

2017	2016	Dealer/broker
1	1	Societe Generale
2	3	JP Morgan
3	4	BNP Paribas
4	8=	INTL FC Stone
5	5	Goldman Sachs
6	8=	Marex Spectron
7	7	Citi
8	6	Macquarie Group
9	—	TD Securities
10	—	Triland Metals

### Research – overall

2017	2016	Institution
1	1	Societe Generale
2	7	Macquarie Group
3	10	JP Morgan
4	4	Goldman Sachs
5	—	INTL FC Stone
6	5	Citi
7	6	BNP Paribas
8	2=	Bank of America Merrill Lynch
9	—	Standard Chartered
10	—	Marex Spectron

#### How the poll was conducted

Between November 1 and December 16, 2016, respondents to the *Energy Risk* commodity rankings survey were asked to vote for their top three dealers and brokers in any markets in which they had been active over the previous year. The traders that participated were mostly concentrated in the precious metals (26.8%) and natural gas (26.1%) markets, as well as crude oil (23.3%), refined products (23.1%), base metals (21.9%) and power (20.5%). A number of other categories were also included in the poll, such as coal, freight, iron ore, emissions and soft commodities.

The rankings poll is designed to reflect market participants' perception of a dealer or broker based on the overall quality of service they offer their clients. It does not take into account volumes traded in any market. Instead, respondents vote according to a range of criteria including reliability, pricing, liquidity provision and speed of execution. The rankings are also not designed to present the views of a representative share of the commodity trading community, since the poll is open to any market participants, and the results could be influenced by the efforts of dealers and brokers to canvass their clients for votes. However, the *Energy Risk* team makes every effort to ensure that invalid votes are excluded from the final results. This includes instances where the same IP address is used to cast multiple votes, when groups of employees from the same desk vote for the same firm, or when one voter chooses the same firm indiscriminately throughout the poll. Voters are also excluded if they do not trade in the market in which they have cast a vote. In addition, categories that do not attract enough votes are excluded from the final results.

#### The methodology

In order to create the final list of rankings, *Energy Risk* aggregates the results, weighting them by awarding three points for first-place entrants, two points for second place and one point for third. The top firms in each market are then listed according to the percentage of votes they have accrued, with the winners in each category based on the total percentage of votes per firm. The overall rankings (Best overall dealer and Best overall broker) are calculated by aggregating the votes cast in the individual categories. Following closure of the poll, the results are subject to an internal review process, which can result in categories being dropped or aggregated if they do not have enough votes. The outcome of the review is final.

## Oil – North America

### WTI – dealers

2017	2016	Dealer
1	1	Societe Generale
2	4	JP Morgan
3	2	Bank of America Merrill Lynch

### WTI – brokers

2017	2016	Broker
1	3	PVM
2	–	Marex Spectron
3=	2	BGC Partners
3=	–	Tradition

### Other North American crudes – dealers

2017	2016	Dealer
1	3	Goldman Sachs
2	4	Societe Generale
3	5	BP

### Refined products – dealers

2017	2016	Broker
1	1	Societe Generale
2	5	JP Morgan
3	3=	Goldman Sachs

## Oil – Europe

### Brent – dealers

2017	2016	Dealer
1	2	BNP Paribas
2	1	Societe Generale
3	–	JP Morgan

### Brent – brokers

2017	2016	Broker
1	1	PVM
2	3	Tullett Prebon
3	–	BGC Partners

### Refined products – dealers

2017	2016	Dealer
1	1	Societe Generale
2	2	BNP Paribas
3=	5	Goldman Sachs
3=	4	Morgan Stanley

### Refined products – brokers

2017	2016	Broker
1	1	PVM
2	2	Tullett Prebon
3	–	Tradition

## Oil – Rest of World

### Crudes – dealers

2017	2016	Dealer
1	–	Societe Generale
2	–	JP Morgan
3	–	Goldman Sachs

### Crudes – brokers

2017	2016	Broker
1	–	PVM
2	–	Tradition
3	–	Tullett Prebon

### Refined products – dealers

2017	2016	Dealer
1	–	Societe Generale
2=	–	BNP Paribas
2=	–	JP Morgan

### Refined products – brokers

2017	2016	Broker
1	–	Ginga Petroleum
2	–	Oil Brokerage
3	–	BGC Partners

## Biofuels

### Biofuels – dealers

2017	2016	Dealer
1	2	Gunvor
2	1	Cargill
3=	–	Starsupply Commodity Brokers
3=	–	Saipol
3=	5	ADM

### Biofuels – brokers

2017	2016	Broker
1	1	Starsupply Commodity Brokers
2	2	Greenea
3	–	STX Commodities

## Natural gas – North America

### Henry Hub – dealers

2017	2016	Dealer
1	3	Bank of America Merrill Lynch
2	2	Societe Generale
3	5=	JP Morgan

### Henry Hub – brokers

2017	2016	Broker
1	3	Amerex Brokers
2=	2	Icap
2=	–	Tradition

### Eastern US & Canada natural gas – dealers

2017	2016	Dealer
1	1	BP
2	2	Societe Generale
3	5	BNP Paribas

### Eastern US & Canada natural gas – brokers

2017	2016	Broker
1=	–	Icap
1=	3	Tullett Prebon
3	–	GFI Group

### Western US & Canada natural gas – dealers

2017	2016	Dealer
1	4	Societe Generale
2	1	BP
3	–	Morgan Stanley

### Western US & Canada natural gas – brokers

2017	2016	Broker
1	2	Amerex Brokers
2	3	Icap
3	–	Tullett Prebon



## Natural gas – Europe

### NBP (UK) – dealers

2017	2016	Dealer
1=	2	Engie Global Markets
1=	5	BNP Paribas
3	4	Goldman Sachs

### NBP (UK) – brokers

2017	2016	Broker
1	–	Marex Spectron
2	1	Tullett Prebon
3	3	GFI Group

### TTF (Netherlands) – dealers

2017	2016	Dealer
1	2	Engie Global Markets
2	1	Societe Generale
3	4	BNP Paribas

### TTF (Netherlands) – brokers

2017	2016	Broker
1	–	Tradition
2	2	GFI Group
3	1	Icap

### Other European hubs – dealers

2017	2016	Dealer
1	–	Engie Global Markets
2	–	Societe Generale
3	–	Axpo Group

### Other European hubs – brokers

2017	2016	Broker
1	–	Tradition
2	–	Icap
3	–	GFI Group

## Power – Europe

### UK – dealers

2017	2016	Dealer
1	1	EDF Trading
2	2	Engie Global Markets
3	–	SSE Energy Supply Limited

### UK – brokers

2017	2016	Broker
1	–	Tullett Prebon
2	1	Icap
3	3	GFI Group

### Germany – dealers

2017	2016	Dealer
1	1	Axpo Group
2	3=	EDF Trading
3	2	RWE Group

### Germany – brokers

2017	2016	Broker
1	–	Tullett Prebon
2	2	Tradition
3	1	GFI Group

### France – dealers

2017	2016	Dealer
1	1	EDF Trading
2	2	Engie Global Markets
3	3	Axpo Group

### France – brokers

2017	2016	Broker
1	–	Tullett Prebon
2	1	GFI Group
3	–	Marex Spectron

## Power – Europe continued

### Italy – dealers

2017	2016	Dealer
1	2	Enel
2	1	Axpo Group
3=	3	Edison Power Group
3=	5	Engie Global Markets

### Italy – brokers

2017	2016	Broker
1	–	Tullett Prebon
2	1	Tradition
3	3	Icap

### Netherlands – dealers

2017	2016	Dealer
1	1	Axpo Group
2=	4	E.on Energy
2=	2	Engie Global Markets
2=	3	RWE Group

### Netherlands – brokers

2017	2016	Broker
1	–	Tullett Prebon
2	–	Icap
3	–	GFI Group

### Belgium – dealers

2017	2016	Dealer
1	1	Axpo Group
2	2	Engie Global Markets
3	3	EDF Trading

### Belgium – brokers

2017	2016	Broker
1	–	Tullett Prebon
2	–	GFI Group
3	–	Icap

### Spain – dealers

2017	2016	Dealer
1	1	Axpo Group
2	2	Endesa
3	4	Engie Global Markets

### Spain – brokers

2017	2016	Broker
1	2	Tullett Prebon
2	1	ICAP
3	–	Grupo CIMD

### Eastern Europe – dealers

2017	2016	Dealer
1	2	GEN-I
2	–	Engie Global Markets
3	–	EDF Trading

### Eastern Europe – brokers

2017	2016	Broker
1	1	Tradition
2	–	Tullett Prebon
3	2=	GFI Group

## Coal

### Coal – dealers

2017	2016	Dealer
1	3	Bank of America Merrill Lynch
2=	1	BNP Paribas
2=	–	Goldman Sachs

### Coal – brokers

2017	2016	Broker
1	1	GFI Group
2	–	Tullett Prebon
3	2	Icap

## Weather

### Weather – dealers

2017	2016	Dealer
1	1	Endurance Re
2	3	Swiss Re
3	–	BNP Paribas

## Freight

### Freight – dealers

2017	2016	Dealer
1	1	Bank of America Merrill Lynch
2	3=	Citi
3	–	Goldman Sachs

### Freight – brokers

2017	2016	Broker
1	–	Freight Investor Services
2	1	Clarksons
3	3=	SSY Futures

## Emissions

### Emissions – dealers

2017	2016	Dealer
1	1	CF Partners
2	3	Vertis
3	4	Commerzbank

### Emissions – brokers

2017	2016	Broker
1	1	Evolution Markets
2	2	Tradition
3	–	PVM

## Soft commodities

### Soft commodities – dealers

2017	2016	Dealer
1	1	Societe Generale
2	3	JP Morgan
3	5	Bank of America Merrill Lynch

### Soft commodities – brokers

2017	2016	Broker
1	–	Newedge
2	1	INTL FC Stone
3=	3	Marex Spectron
3=	–	Volcap Trading



## Precious metals

### Gold – dealers

2017	2016	Dealer
1	1	UBS
2	2	Societe Generale
3	3	JP Morgan

### Gold – brokers

2017	2016	Broker
1	–	GFI Group
2	2	Tradition
3	1	Icap

### Silver – dealers

2017	2016	Dealer
1	1	UBS
2	2	Societe Generale
3	4	JP Morgan

### Silver – brokers

2017	2016	Broker
1	–	GFI Group
2	3	Tradition
3=	1	Icap
3=	–	Premex

### Platinum and palladium – dealers

2017	2016	Dealer
1	1	UBS
2	2	Societe Generale
3	3	JP Morgan

### Platinum and palladium – brokers

2017	2016	Broker
1	–	GFI Group
2=	–	Premex
2=	–	Tradition

## Iron ore

### Iron ore – dealers

2017	2016	Dealer
1	–	Bank of America Merrill Lynch
2	1	Goldman Sachs
3	4=	Citi

### Iron ore – brokers

2017	2016	Broker
1	–	Freight Investor Services
2	1	GFI Group
3	–	SSY Futures

## Base metals

### Copper

2017	2016	Dealer/broker
1	1	Societe Generale
2	4	JP Morgan
3	–	BNP Paribas

### Aluminium

2017	2016	Dealer/broker
1	1	Societe Generale
2	3	JP Morgan
3	4	BNP Paribas

### Nickel

2017	2016	Dealer/broker
1	1	Societe Generale
2	4=	JP Morgan
3	4=	Goldman Sachs

### Zinc

2017	2016	Dealer/broker
1	1	Societe Generale
2	4	JP Morgan
3	–	INTL FC Stone

### Lead

2017	2016	Dealer/broker
1	1	Societe Generale
2	5=	JP Morgan
3	3	BNP Paribas

### Tin

2017	2016	Dealer/broker
1	1	Societe Generale
2	–	JP Morgan
3	–	INTL FC Stone

## Research

### Research in North American oil and products

2017	2016	
1	1	Societe Generale
2	2=	Goldman Sachs
3	2=	Bank of America Merrill Lynch

### Research in biofuels

2017	2016	
1	1	Prima Markets
2	2	Greenea
3	—	Argus Media

### Research in European natural gas

2017	2016	
1	1	Societe Generale
2	2	Engie Global Markets
3=	4	Axpo Group
3=	3	Goldman Sachs

### Research in coal

2017	2016	
1	1	Societe Generale
2	3	Macquarie Group
3	—	Citi

### Research in emissions

2017	2016	
1	5	Vertis
2	1	Societe Generale
3	—	CF Partners

### Research in precious metals

2017	2016	
1	1	UBS
2	2	Societe Generale
3	—	TD Securities

### Research in base metals

2017	2016	
1	1	Societe Generale
2	3	Macquarie Group
3	—	JP Morgan

### Research in European oil and products

2017	2016	
1	1	Societe Generale
2	2	Goldman Sachs
3	—	BNP Paribas

### Research in North American natural gas

2017	2016	
1	1	Societe Generale
2	5=	JP Morgan
3	2	Bank of America Merrill Lynch

### Research in European power

2017	2016	
1	1	Societe Generale
2	2	Axpo Group
3	3	Engie Global Markets

### Research in freight

2017	2016	
1	—	Clarksons
2	—	Bank of America Merrill Lynch
3	—	SSY Futures

### Research in soft commodities

2017	2016	
1	1	Societe Generale
2	—	JP Morgan
3=	—	Citi
3=	—	Rabobank

### Research in iron ore

2017	2016	
1	—	Goldman Sachs
2	—	Macquarie Group
3=	—	Bank of America Merrill Lynch
3=	—	Citi