### Britain's biggest polluters

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# ¡Hola!



## The beginning

# **EL PAIS**

sky news





BAZETA Wyborcza LE SOIR



# How to identify the big polluters?



### The data



#### **Miscellaneous**

04/2021 - List of operators in the EU ETS ----

#### Reports

- 05/05/2021 Compliance data for 2020 (----)
- 05/05/2021 List of transactions until 1 May 2018
- 06/04/2021 Verified Emissions for 2020
- 04/05/2020 Compliance data for 2019 ----
- 15/04/2020 Verified Emissions for 2019

https://ec.europa.eu/clima/polici es/ets/registry\_en#tab-0-1



REGISTRY_COD E	IDENTIFIER_IN_REG		INSTALLATION_ID ENTIFIER	PERMIT_IDENTIFIER	YPE_CODE	9	ALLOCATION_RES ERVE_2019	ALLOCATION_TRA NSITIONAL_2019	
	Zenium - London 2	Zenium - London Two		UK-E-IN-13535	20	-1	-1	-1	134
	Zenium UK Ltd	Zenium - London One	210345	UK-E-IN-13536	20	-1	-1	-1	11
GB	Operator Account	York Hospital	509	UK-E-IN-11807	20	-1	-1	-1	Excluded
	Wytch Farm Gathering Station	Wytch Farm Gathering Station	699	UK-E-IN-12064	1	34599	0	0	72137
GB	Wyman Gordon Livingston	Wyman-Gordon Limited	205267	UK-S-IN-12589	25	6246	0	0	14445
GB	WSDS Engle	WSDS	210394	UK-E-IN-13617	20	-1	-1	-1	32
GB	Wormington Compressor Station	Wormington Compressor Station		UK-E-IN-11437	1	0	0	0	1896
GB	Workington CHP Plant	Workington CHP Plant (Iggesund Paperboard)	838	UK-E-IN-12583	20	-1	-1	-1	-1
GB	Wooler Compressor Station	Wooler Compressor Station	120	UK-E-IN-11436	1	0	0	0	425
GB	Wolverhampton Power LImited	Wolverhampton Power Station	209939	UK-E-IN-13491	20	-1		-1	4427
GB	Wissington Sugar Factory	Wissington Sugar Factory	728	UK-E-IN-11672	1	145730	0	0	332391
GB	Wisbech Compressor Station	Wisbech Compressor Station	122	UK-E-IN-11438	1	86	0	0	42
GB	Winnington	Winnington Sodium Carbonate Manufacturing Site	196	UK-E-IN-12933	20	32513	o	0	355465
GB	Winnington	Winnington Soda Bicarbonate Manufacture	202908	UK-E-IN-12720	44	8248	0	0	8650
GB	Cyxtera	Winnersh - LO6	209769	UK-E-IN-13413	45	-1	-1	-1	115
GB	SABIC Wilton Olefins 6	Wilton Olefins 6 (Cracker)	224	UK-E-IN-11555	1	812572	0	0	1024281
GB	Hanson - Wilnecote	Wilnecote	939	UK-E-IN-13222	32	-1	-1	-1	Excluded
	East Kent Hospitals University NHS Foundation Trust	William Harvey Hospital Steam Boilers & Generators	V. T. T. T. D. D. D. S.	UK-E-IN-13683	20		-1	-1	1995
GB	Operator Account	Wigton Boiler Plant	103	UK-E-IN-11416	1	21639	0	0	74355



Account Holder Name	<ul> <li>Company Registration Nr of Account Hold</li> </ul>	MS Regist	Installation 🥃	Installation Name	Activity Type
Zenium UK2 Limited	07640903	GB	202986	Zenium - London Two	Combustion of fuels
Zenium UK Ltd	09995584	GB	210345	Zenium - London One	Combustion of fuels
Dalkia Utilities Services plc		GB	666	Yorkhill Hospital	Combustion installations with a rated thermal input exceeding 20 MV
British Sugar Plc		GB	729	York Sugar Factory	Combustion installations with a rated thermal input exceeding 20 MV
YORK HOSPITALS NHS FOUNDATION TRUST	NHS	GB	509	York Hospital	Combustion of fuels
York Handmade Brick Co Ltd		GB	383	York Handmade Brick Co Ltd	e manufacture of ceramic products by firing, in particular roofing tiles, bricks, refractor
SCA Packaging Wigan		GB	560	XXX	Combustion installations with a rated thermal input exceeding 20 MW
outh Manchester University Hospitals NHS Trust		GB	518	Wythenshawe Hospital	Combustion installations with a rated thermal input exceeding 20 MW
Perenco UK Limited	04653066	GB	699	Wytch Farm Gathering Station	Combustion installations with a rated thermal input exceeding 20 MW
Wyman-Gordon Limited	2889486	GB	205267	Wyman-Gordon Limited	Production or processing of ferrous metals
ENGIE FM Limited	665702	GB	210394	WSDS	Combustion of fuels
National Grid Gas Plc	2006000	GB	121	Wormington Compressor Station	Combustion installations with a rated thermal input exceeding 20 MW
Iggesund Paperboard (Workington) Limited	00075035	GB	838	Workington CHP Plant (Iggesund Paperboard)	Combustion of fuels
Vita Lend Lease		GB	556	Worcestershire Royal and Newtown Hospital	Combustion installations with a rated thermal input exceeding 20 MW
National Grid Gas Plc	2006000	GB	120	Wooler Compressor Station	Combustion installations with a rated thermal input exceeding 20 MW
Grampian University Hospital NHS Trust	NHS	GB	623	Woodend Hospital	Combustion installations with a rated thermal input exceeding 20 MW
Wolverhampton Power Ltd	09120557	GB	209939	Wolverhampton Power Station	Combustion of fuels
British Sugar Plc	315158	GB	728	Wissington Sugar Factory	Combustion installations with a rated thermal input exceeding 20 MW
Summit Healthcare (Wishaw) Ltd		GB	671	Wishaw General Hospital	Combustion installations with a rated thermal input exceeding 20 MW
National Grid Gas Plc	2006000	GB	122	Wisbech Compressor Station	Combustion installations with a rated thermal input exceeding 20 MW
Winnington CHP Limited	8568552	GB	196	Winnington Sodium Carbonate Manufacturing Site	Combustion of fuels
Tata Chemicals Europe Limited	2607081	GB	202908	Winnington Sodium Bicarbonate Manufacture	Production of soda ash and sodium bicarbonate
Cyxtera Technology UK Limited	03816299	GB	209769	Winnersh - LO6	Capture of greenhouse gases under Directive 2009/31/EC
Sabic UK Petrochemicals Limited	3767075	GB	224	Wilton Olefins 6 (Cracker)	Combustion installations with a rated thermal input exceeding 20 MW
Forterra Building Products Limited	08960430	GB	939	Wilnecote	Manufacture of ceramics
2gether Support Solutions Limited	11385580	GB	206938	William Harvey Hospital Steam Boilers & Generators	Combustion of fuels
William Forrest & Son (Paisley) Limited	SC009957	GB	1090	William Forrest & Son (Paisley) Limited	Combustion installations with a rated thermal input exceeding 20 MW
Innovia Films Ltd	271998	GB	103	Wigton Boiler Plant	Combustion installations with a rated thermal input exceeding 20 MV
Steetley Dolomite Ltd	4071554	GB	904	Whitwell Works	Installations for the production of cement clinker in rotary kilns or lime in rotary kilns o
Forterra Building Products Limited	08960430	GB	934	Whittlesey	Manufacture of ceramics
Canford Renewable Energy Ltd		GB	331	Whites Pit Generation Facility	Combustion installations with a rated thermal input exceeding 20 MW
ENGIE FM Limited	665702	GB	503	Whitehall District Heating Scheme	Combustion of fuels



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# Parent company / Major group of each installation

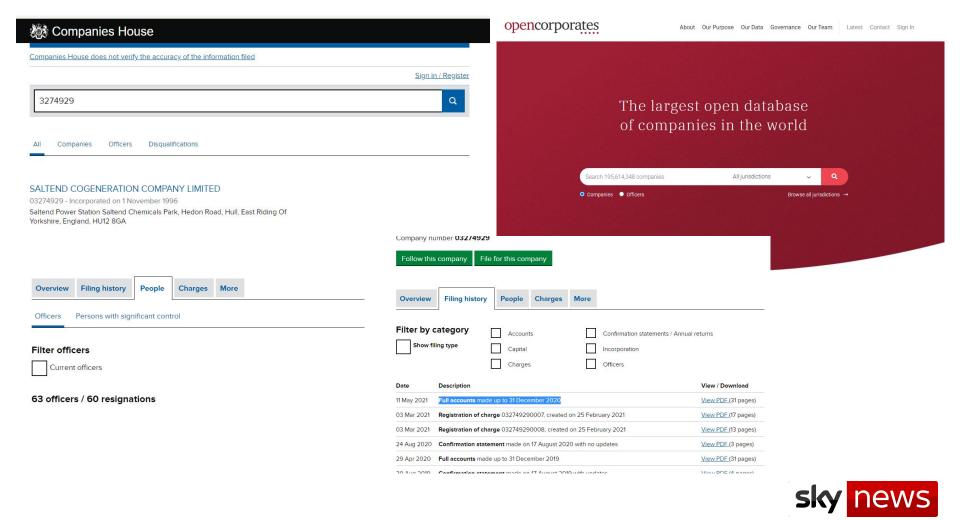
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### The process

- 1. Identify which installations made the 70%.
- 2. Complete the data with the second datasets.
- 3. Using the ID of the company to find the information we need: the parent company.





Number:	Class:	Nominai	2020	2019
		value:	£'000	£'000
1,000,000	'A' Ordinary	10p	100	100

The shares have attached to them equal voting, dividend and capital distribution (including on winding up) rights.

#### 20. CONTROLLING PARTY

The Company's immediate parent undertaking is SCCL Holdings Limited, a Company whose registered office is the same as Saltend Cogeneration Company Limited. The smallest group in which the results of the Company were consolidated for the year ended 31st December 2020 was that headed by SCCL Holdings Limited.

The immediate parent Company of SCCL Holdings Limited is Triton Power Limited. Triton Power Limited is registered in the Channel Islands with a registered address at 22 Grenville Street, St Helier, Jersey, JE4 8PX. The entity which heads up the largest group in which the results are consolidated is Triton Power Holdings Limited, which is a Company registered in the Channel Islands, the registered address of which 22 Grenville Street, St Helier, Jersey, JE4 8PX. The Directors consider the ultimate controlling party to be Energy Capital Partners III LLC.

#### 21. RELATED PARTY DISCLOSURES

As at 31st December 2020, the Company was a wholly owned subsidiary of SCCL Holdings Limited which is wholly owned by Triton Power Holdings Limited.

During the year, transactions between wholly owned members of the Group have taken place in the normal course of business. The Company has taken advantage of exemption under the terms of Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland', not to disclose related party transactions with wholly owned subsidiaries within the Group.



### E.ON completes sale of Uniper stake and writes a new chapter for the future

#### 06/26/18

Today E.ON SE successfully completed the sale of its 46.65 percent stake in Uniper SE to Fortum Corporation. All conditions for the completion of the voluntary public takeover offer have been met – with the European Commission and the Russian Antimonopoly Authority having given merger control approvals – the transaction has now been completed and closed. In total, E.ON received approximately  $\leq$ 3.8 billion from the transaction for its remaining shares in Uniper.

Johannes Teyssen: "The sale of our remaining shares in Uniper to Fortum marks the end of a chapter in E.ON's history. We wish Uniper – and thus our former colleagues – every success for the future. At the same time, E.ON is already writing a new, groundbreaking chapter for the future. We will become the leading provider of intelligent energy networks and modern customer solutions in Europe. The company of choice for 50 million customers."

In September 2017, Fortum and E.ON signed an agreement under which E.ON had the right to decide to tender its Uniper stake into Fortum's voluntary public tender offer. E.ON decided at the beginning of January 2018 to tender its shares.

Uniper was spun off from E.ON in 2016. 53.35 percent of all Uniper shares were transferred directly to the portfolios of E.ON shareholders. Fortum is a leading energy company headquartered in Finland.

This press release may contain forward-looking statements based on current assumptions and forecasts made by E.ON Group Management and other information currently available to E.ON. Various known and unknown risks, uncertainties, and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. E.ON SE does not intend, and does not assume any liability whatsoever, to update these forward-looking statements or to align them to future events or developments.

# **Problem: one of the datasets was old...**

### The analysis

- 1. Combining all the countries.
- 2. Pivot tables and...
- 3. Looking for those at the top of the list.



# How to communicate the story?



### The 15 companies

- 1. UK focus
- 2. Problem...

... the EU Emission **Trade System accounts** for a fraction of the overall CO2 emission ... not easy to understand



# The carbon budget

**Solution:** 

Second calculation

How much does the ETS account in the overall UK emissions?

What is the proportion of our 15 companies?



## Follow up stories?



## Follow up stories? Thanks!



