

No	Columns Name/Features	Type	Description	Source	Link	our_df
1	country	General & Demographic	Geographic location	Our World in Data	@	X
2	iso_code	General & Demographic	ISO 3166-1 alpha-3 three-letter country codes	International Organization for Standardization	@	
3	region	General & Demographic		UNSD	@	X
4	sub-region	General & Demographic		UNSD	@	
5	intermediate-region	General & Demographic		UNSD	@	
6	year	General & Demographic	Year of observation	Our World in Data	@	X
7	population	General & Demographic	Population	Calculated by Our World in Data based on different sources (https://ourworldindata.org/population-sources)	@	X
8	gdp	General & Demographic	Total real gross domestic product, inflation-adjusted	Maddison Project Database	@	X
9	SI.POVA.NAHC	Poverty	Poverty Head Count Ratio National Poverty Lines. National poverty headcount ratio is the percentage of the population living below the national poverty lines. National estimates are based on population-weighted subgroup estimates from household surveys. For economies for which the data are from EU-SILC, the reported year is the income reference year, which is the year before the survey year.	Worldbank	@	X
10	SI.POVA.GAPS	Poverty	Poverty gap at \$2.15 a day (2017 PPP) (%). Poverty gap at \$2.15 a day (2017 PPP) (%). Poverty gap at \$2.15 a day (2017 PPP) is the mean shortfall in income or consumption from the poverty line (\$2.15 a day (counting the nonpoor as having zero shortfall)), expressed as a percentage of the poverty line. This measure reflects the depth of poverty as well as its incidence.	Worldbank	@	X
11	SI.POVL.MIC.GP	Poverty	Poverty gap at \$3.65 a day (2017 PPP) (%). Poverty gap at \$3.65 a day (counting the nonpoor as having zero shortfall), expressed as a percentage of consumption from the poverty line (\$3.65 a day (counting the nonpoor as well as its incidence)).	Worldbank	@	X
12	SI.POVL.MIC	Poverty	Poverty headcount ratio at \$6.85 a day (\$6.85 a day is the percentage of the population living on less than \$6.85 a day at 2017 International prices).	Worldbank	@	X
13	SI.POVM.DIM	Poverty	Multidimensional poverty headcount ratio (%). An index that captures the percentage of people who are multidimensionally poor. Poverty headcount ratio of total population. Poverty headcount ratio as well as its incidence. This measure reflects the depth of poverty as well as its incidence.	Worldbank	@	X
14	SI.POVM.DIM.MA	Poverty	Multidimensional poverty headcount ratio, male (% of male population). The percentage of male population who are multidimensionally poor.	Worldbank	@	X
15	SI.POVM.DIM.FE	Poverty	Multidimensional poverty headcount ratio, female (% of female population). The percentage of female population who are multidimensionally poor	Worldbank	@	X
16	SI.POVM.DIM.17.XQ	Poverty	Poverty, children (population ages 0-17) (scale 0-1). Proportion of the child population that is multidimensionally poor adjusted by the intensity of the deprivation index (scale 0-1).	Worldbank	@	X
17	SI.POVM.DIM.XQ	Poverty	Proportion of the population that is multidimensionally poor adjusted by the intensity of the deprivation index (scale 0-1).	Worldbank	@	X
18	SI.POVM.DIM.HH	Poverty	Poverty headcount ratio, household (% of total households). The percentage of households who are multidimensional poor.	Worldbank	@	X
19	SI.POVM.DIM.IT	Poverty	Poverty intensity (average share of deprivations experienced by the poor). The average percentage of dimensions in which poor people experience severe food insecurity in the population (%). The percentage of people in the population who live in households classified as severely food insecure. A household is classified as severely food insecure when at least one child in the household has reported to have been exposed, at times during the year, to several of the most severe experiences described in the FIES questions, such as to have been forced to reduce the quantity of the food, to have skipped meals, having gone hungry, or having to go for a whole day without eating because of a lack of money or other resources.	Worldbank	@	X
20	SN.ITK.SVFI.ZS	Food Insecurity	Prevalence of severe food insecurity in the population (%). The percentage of people in the population who live in households when at least one child in the household has reported to have been exposed to the quantity of food they would normally eat because of a lack of money or other resources.	Worldbank	@	X
21	SN.ITK.MSF1.ZS	Food Insecurity	Prevalence of undernourishment (% of population). Prevalence of undernourishment is the percentage of the population whose habitual food consumption is insufficient to provide the dietary energy levels that are required to maintain a normal active and healthy life. Data showing as 2.5 may signify a level of undernourishment below 2.5%.	Worldbank	@	X
22	SN.ITK.DEFC.ZS	Food Insecurity	Gini index. Gini index measures the extent to which the distribution of income (or, in some cases, consumption expenditure) among individuals or households within an economy deviates from a perfectly equal distribution. A Lorenz curve plots the cumulative percentages of total income received against the cumulative number of recipients, starting with the poorest individual or household. The Gini index measures the area between the Lorenz curve and a hypothetical line of absolute equality, expressed as a percentage of the maximum area under the line. Thus, a Gini index of 0 represents perfect equality, while an index of 100 implies perfect inequality.	Worldbank	@	X
23	SI.POVGINI	Inequality	Annual percentage change in biofuel consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	@	
24	biofuel_cons_change_pct	Renewable	Annual percentage change in biofuel consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	@	
25	biofuel_cons_change_lwh	Renewable	Annual change in biofuel consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	@	X
26	biofuel_cons_per_capita	Renewable	Per capita primary energy consumption from biofuels, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	@	X
27	biofuel_consumption	Renewable	Primary energy consumption from biofuels, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	@	
28	biofuel_elec_per_capita	Renewable	Per capita electricity generation from biofuels, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global Electricity Review	@	
29	biofuel_electricity	Renewable	Electricity generation from biofuels, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global Electricity Review	@	
30	biofuel_share_elec	Renewable	Share of electricity generation that comes from biofuels	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global Electricity Review	@	

No	Columns Name/Features	Type	Description	Source	Link	our_df
31	biofuel_share_energy	Renewable	Share of primary energy consumption that comes from biofuels	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
32	carbon_intensity_elec	Non-Renewable	Carbon intensity of electricity production, measured in grams of carbon dioxide emitted per kilowatt-hour	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
33	coal_cons_change_pct	Non-Renewable	Annual percentage change in coal consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
34	coal_cons_change_lwh	Non-Renewable	Annual change in coal consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
35	coal_cons_per_capita	Non-Renewable	Per capita primary energy consumption from coal, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	X
36	coal_consumption	Non-Renewable	Primary energy consumption from coal, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
37	coal_dec_per_capita	Non-Renewable	Per capita electricity generation from coal, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
38	coal_electricity	Non-Renewable	Electricity generation from coal, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
39	coal_prod_change_pct	Non-Renewable	Annual percentage change in coal production	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalab	https://github.com/owid/energy/blob/main/owid-energy.csv	
40	coal_prod_change_lwh	Non-Renewable	Annual change in coal production, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalab	https://github.com/owid/energy/blob/main/owid-energy.csv	
41	coal_prod_per_capita	Non-Renewable	Per capita coal production, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalab	https://github.com/owid/energy/blob/main/owid-energy.csv	
42	coal_production	Non-Renewable	Coal production, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalab	https://github.com/owid/energy/blob/main/owid-energy.csv	
43	coal_share_elec	Non-Renewable	Share of electricity generation that comes from coal	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
44	coal_share_energy	Non-Renewable	Share of primary energy consumption that comes from coal	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
45	electricity_demand		Electricity demand, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
46	electricity_generation		Electricity generation, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
47	energy_cons_change_pct		Annual percentage change in primary energy consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy and EIA International Energy Data	https://github.com/owid/energy/blob/main/owid-energy.csv	
48	energy_cons_change_wh		Annual change in primary energy consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and EIA International Energy Data	https://github.com/owid/energy/blob/main/owid-energy.csv	
49	energy_per_capita		Primary energy consumption per capita, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and EIA International Energy Data	https://github.com/owid/energy/blob/main/owid-energy.csv	X
50	energy_per_gdp		Energy consumption per unit of GDP. This is measured in kilowatt-hours per 2011 international-\$.	Calculated by Our World in Data based on BP Statistical Review of World Energy, EIA International Energy Data and Maddison Project Database	https://github.com/owid/energy/blob/main/owid-energy.csv	
51	fossil_cons_change_pct	Non-Renewable	Annual percentage change in fossil fuel consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
52	fossil_cons_change_lwh	Non-Renewable	Annual change in fossil fuel consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
53	fossil_elec_per_capita	Non-Renewable	Per capita electricity generation from fossil fuels, measured in kilowatt-hours. This is the sum of electricity generated from coal, oil and gas	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	X
54	fossil_fuel_consumption	Non-Renewable	Fossil fuel consumption, measured in terawatt-hours. This is the sum of electricity generation from coal, oil and gas,	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energy/blob/main/owid-energy.csv	
55	fossil_share_elec	Non-Renewable	Share of electricity generation that comes from fossil fuels (coal, oil and gas combined)	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
56	fossil_share_energy	Non-Renewable	Share of primary energy consumption that comes from fossil fuels	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
57	gas_cons_change_pct	Non-Renewable	Annual percentage change in gas consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
58	gas_cons_change_lwh	Non-Renewable	Annual change in gas consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
59	gas_consumption	Non-Renewable	Primary energy consumption from gas, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
60	gas_cons_change_wh	Non-Renewable	Primary energy consumption from gas, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	
61	gas_consumption	Non-Renewable	Primary energy consumption from gas, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energy/blob/main/owid-energy.csv	

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62	gas_elec_per_capita	Non-Renewable	Per capita electricity generation from gas, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
63	gas_electricity	Non-Renewable	Electricity generation from gas, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	X
64	gas_energy_per_capita	Non-Renewable	Per capita primary energy consumption from gas, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
65	gas_prod_change_pct	Non-Renewable	Annual percentage change in gas production	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalogical	https://github.com/covid19energy/blob/main/ata.csv	
66	gas_prod_change_lwh	Non-Renewable	Annual change in gas production, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalogical	https://github.com/covid19energy/blob/main/ata.csv	
67	gas_prod_per_capita	Non-Renewable	Per capita gas production, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalogical	https://github.com/covid19energy/blob/main/ata.csv	
68	gas_production	Non-Renewable	Gas production, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Datalogical	https://github.com/covid19energy/blob/main/ata.csv	
69	gas_share_elec	Non-Renewable	Share of electricity generation that comes from gas	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
70	gas_share_energy	Non-Renewable	Share of primary energy consumption that comes from gas	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
71	greenhouse_gas_emissions		Greenhouse-gas emissions produced in the generation of electricity, measured in million tonnes of CO2 equivalent	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
72	hydro_cons_change_pct	Renewable	Annual percentage change in hydropower consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
73	hydro_cons_change_lwh	Renewable	Annual change in hydropower consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
74	hydro_consumption	Renewable	Primary energy consumption from hydropower, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	X
75	hydro_elec_per_capita	Renewable	Per capita electricity generation from hydropower, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
76	hydro_electricity	Renewable	Electricity generation from hydropower, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
77	hydro_energy_per_capita	Renewable	Per capita primary energy consumption from hydropower, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
78	hydro_share_elec	Renewable	Share of electricity generation that comes from hydropower	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
79	hydro_share_energy	Renewable	Share of primary energy consumption that comes from hydropower	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
80	low_carbon_cons_change_pct		Annual percentage change in low-carbon energy consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	X
81	low_carbon_cons_change_lwh		Annual change in low-carbon energy consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
82	low_carbon_consumption		Primary energy consumption from low-carbon sources, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
83	low_carbon_elec_per_capita		Per capita electricity generation from low-carbon sources, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
84	low_carbon_electricity		Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv		
85	low_carbon_energy_per_capita		Per capita primary energy consumption from low-carbon sources, measured in kilowatt-hours. Low carbon energy is the sum of nuclear and renewable energy equivalents. This is based on primary energy equivalents, rather than final electricity use.	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	X
86	low_carbon_share_elec		Share of electricity generation that comes from low-carbon sources. This is the sum of electricity from renewables and nuclear generation from low-carbon sources, measured in terawatt-hours. This is the sum of electricity generation from renewables and nuclear imports as a share of electricity demand	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/ata.csv	
87	low_carbon_share_energy		Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv		
88	net_elec_imports		Net electricity imports, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
89	net_elec_imports_share_demand		Net electricity imports as a share of electricity demand	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
90	nuclear_cons_change_pct	Non-Renewable	Annual percentage change in nuclear consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
91	nuclear_cons_change_lwh	Non-Renewable	Annual change in nuclear consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	
92	nuclear_consumption	Non-Renewable	Primary energy consumption from nuclear power, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/ata.csv	

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93	nuclear_elec_per_capita	Non-Renewable	Per capita electricity generation from nuclear power, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/01_nuclear_elec_per_capita.csv	
94	nuclear_electricity	Non-Renewable	Electricity generation from nuclear power, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/02_nuclear_electricity.csv	X
95	nuclear_energy_per_capita	Non-Renewable	Per capita primary energy consumption from nuclear, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/03_nuclear_energy_per_capita.csv	
96	nuclear_share_elc	Non-Renewable	Share of electricity generation that comes from nuclear power	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/04_nuclear_share_elc.csv	
97	nuclear_share_energy	Non-Renewable	Share of primary energy consumption that comes from nuclear power	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/05_nuclear_share_energy.csv	
98	oil_cons_change_pct	Non-Renewable	Annual percentage change in oil consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/06_oil_cons_change_pct.csv	
99	oil_cons_change_twh	Non-Renewable	Primary energy consumption from oil, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/07_oil_cons_change_twh.csv	
100	oil_consumption	Non-Renewable	Per capita electricity generation from oil, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/08_oil_consumption.csv	
101	oil_elec_per_capita	Non-Renewable	Per capita primary energy consumption from oil, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/09_oil_elec_per_capita.csv	
102	oil_electricity	Non-Renewable	Electricity generation from oil, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/10_oil_electricity.csv	
103	oil_energy_per_capita	Non-Renewable	Per capita primary energy consumption from oil, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/11_oil_energy_per_capita.csv	X
104	oil_prod_change_pct	Non-Renewable	Annual percentage change in oil production	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/12_oil_prod_change_pct.csv	
105	oil_prod_change_twh	Non-Renewable	Annual change in oil production, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Dataortal	https://github.com/covid19energy/blob/main/outputs/13_oil_prod_change_twh.csv	
106	oil_prod_per_capita	Non-Renewable	Per capita oil production, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Dataortal	https://github.com/covid19energy/blob/main/outputs/14_oil_prod_per_capita.csv	
107	oil_production	Non-Renewable	Oil production, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and The Shift Dataortal	https://github.com/covid19energy/blob/main/outputs/15_oil_production.csv	
108	oil_share_elc	Non-Renewable	Share of electricity generation that comes from oil	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/16_oil_share_elc.csv	
109	oil_share_energy	Non-Renewable	Share of primary energy consumption that comes from oil	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/17_oil_share_energy.csv	
110	other_renewable_consumption	Renewable	Primary energy consumption from other renewables, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/18_other_renewable_consumption.csv	
111	other_renewable_electricity	Renewable	Electricity generation from other renewable sources including biofuels, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/19_other_renewable_electricity.csv	
112	other_renewable_exc_biofuel_electricity	Renewable	Electricity generation from other renewable sources excluding biofuels, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/20_other_renewable_exc_biofuel_electricity.csv	
113	other_renewables_cons_change_pct	Renewable	Annual percentage change in energy consumption from other renewables	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/21_other_renewables_cons_change_pct.csv	
114	other_renewables_cons_change_twh	Renewable	Annual change in other renewable consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/22_other_renewables_cons_change_twh.csv	
115	other_renewables_elec_per_capita	Renewable	Per capita electricity generation from other renewables including biofuels, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/23_other_renewables_elec_per_capita.csv	
116	other_renewables_elec_per_capita_exc_biofuel	Renewable	Per capita electricity generation from other renewables excluding biofuels, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/24_other_renewables_elec_per_capita_exc_biofuel.csv	
117	other_renewables_energy_per_capita	Renewable	Per capita primary energy consumption from other renewables, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/25_other_renewables_energy_per_capita.csv	X
118	other_renewables_share_elec	Renewable	Share of electricity generation that comes from other renewables including biofuels	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/26_other_renewables_share_elec.csv	
119	other_renewables_share_elec_exc_biofuel	Renewable	Share of electricity generation that comes from other renewables excluding biofuels	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/27_other_renewables_share_elec_exc_biofuel.csv	
120	other_renewables_share_energy	Renewable	Share of primary energy consumption that comes from other renewables	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/covid19energy/blob/main/outputs/28_other_renewables_share_energy.csv	
121	per_capita_electricity		Electricity generation per capita, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/29_per_capita_electricity.csv	
122	primary_energy_consumption		Primary energy consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/covid19energy/blob/main/outputs/30_primary_energy_consumption.csv	International Energy Data

No	Columns Name/Features	Type	Description	Source	Link	our_df
123	renewables_cons_change_pct	Renewable	Annual percentage Change in renewable energy consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/renewables_cons_change_pct.csv	
124	renewables_cons_change_wtwh	Renewable	Annual change in renewable energy consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/renewables_cons_change_wtwh.csv	
125	renewables_consumption	Renewable	Primary energy consumption from renewables, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/renewables_consumption.csv	
126	renewables_elec_per_capita	Renewable	Per capita electricity generation from renewables, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/renewables_elec_per_capita.csv	
127	renewables_electricity	Renewable	Electricity generation from renewables, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/renewables_electricity.csv	
128	renewables_energy_per_capita	Renewable	Per capita primary energy consumption from renewables, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/renewables_energy_per_capita.csv	X
129	renewables_share_dec	Renewable	Share of electricity generation that comes from renewables	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/renewables_share_dec.csv	
130	renewables_share_energy	Renewable	Share of primary energy consumption that comes from renewables	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/renewables_share_energy.csv	
131	solar_cons_change_pct	Renewable	Annual percentage change in solar consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/solar_cons_change_pct.csv	
132	solar_cons_change_lwh	Renewable	Annual change in solar consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/solar_cons_change_lwh.csv	
133	solar_consumption	Renewable	Primary energy consumption from solar, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/solar_consumption.csv	
134	solar_dec_per_capita	Renewable	Per capita electricity generation from solar, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/solar_dec_per_capita.csv	
135	solar_electricity	Renewable	Electricity generation from solar, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/solar_electricity.csv	
136	solar_energy_per_capita	Renewable	Per capita primary energy consumption from solar, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/solar_energy_per_capita.csv	
137	solar_share_elec	Renewable	Share of electricity generation that comes from solar	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/solar_share_elec.csv	X
138	solar_share_energy	Renewable	Share of primary energy consumption that comes from solar	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/solar_share_energy.csv	
139	wind_cons_change_pct	Renewable	Annual percentage change in wind consumption	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/wind_cons_change_pct.csv	
140	wind_cons_change_lwh	Renewable	Annual change in wind consumption, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/wind_cons_change_lwh.csv	
141	wind_consumption	Renewable	Primary energy consumption from wind, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/wind_consumption.csv	
142	wind_dec_per_capita	Renewable	Per capita electricity generation from wind, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/wind_dec_per_capita.csv	
143	wind_electricity	Renewable	Electricity generation from wind, measured in terawatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/wind_electricity.csv	
144	wind_energy_per_capita	Renewable	Per capita primary energy consumption from wind, measured in kilowatt-hours	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/wind_energy_per_capita.csv	X
145	wind_share_elec	Renewable	Share of electricity generation that comes from wind	Calculated by Our World in Data based on BP Statistical Review of World Energy and Ember Global and European Electricity Review	https://github.com/owid/energydata/blob/main/attribution/wind_share_elec.csv	
146	wind_share_energy	Renewable	Share of primary energy consumption that comes from wind	Calculated by Our World in Data based on BP Statistical Review of World Energy	https://github.com/owid/energydata/blob/main/attribution/wind_share_energy.csv	
147	NY.GDP.TOTL.RTZS	Energy Prices	1s rents (% of GDP). Total natural resources rents are the sum of oil rents, natural gas rents, coal rents (hard and soft), mineral rents, rents of GPs, rents of oil and gas rents.	World Bank staff estimates based on sources and methods described in the World Bank's The Changing Wealth of Nations.	https://data.worldbank.org/indicators/IRNY.GDP.TOTL.RTZS	
148	EP.PMP.PESL.CD	Energy Prices	Pump price for diesel fuel (US\$ per liter). Fuel prices refer to the pump prices of the most widely sold grade of diesel fuel. Prices have been converted from the local currency to U.S. dollars.	Calculated by International Cooperation (GIZ).	https://data.worldbank.org/indicators/EP.PMP.PESL.CD	X
149	NY.GDP.PETR.RTZS	Energy Prices	ents (% of GDP). Oil rents are the difference between the value of crude oil production at regional prices and total costs of product.	World Bank staff estimates based on sources and methods described in the World Bank's The Changing Wealth of Nations.	https://data.worldbank.org/indicators/IRNY.GDP.PETR.RTZS	
150	NY.GDP.COAL.RTZS	Energy Prices	f GDP). Coal rents are the difference between the value of both hard and soft coal production at world prices and their total cost.	German Agency for International Cooperation (GIZ).	https://data.worldbank.org/indicators/IRNY.GDP.COAL.RTZS	
151	NY.COAL.RTZS	Energy Prices	Prices have been converted from the local currency to U.S. dollars.	World Bank staff estimates based on sources and methods described in the World Bank's The Changing Wealth of Nations.	https://data.worldbank.org/indicators/IRNY.COAL.RTZS	
152	NY.PETR.RTZS	Energy Prices		Feature Engineering	-	X
153	NY.TOTL.RTZS	Energy Prices		Feature Engineering	-	X