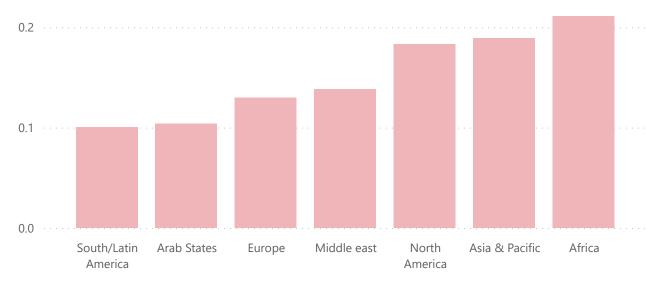
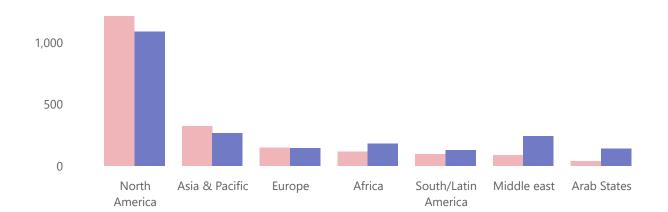
# Energy data overview

### Energy Efficiency of Economies across the World by GDP



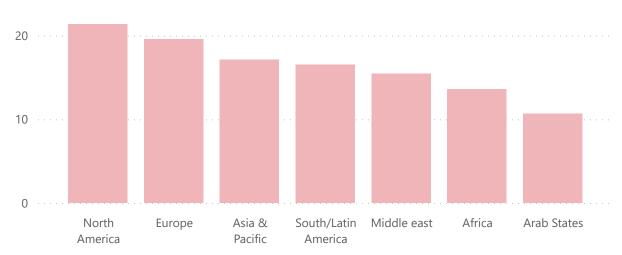
#### Energy consumption and production

■ Total energy consumption (Mtoe) ■ Total energy production (Mtoe) 1,500



### Share of electricity in total final energy consumption (%)

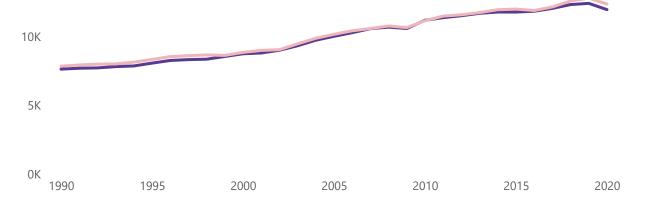
30 ....



#### Trends in Energy Usage and Production

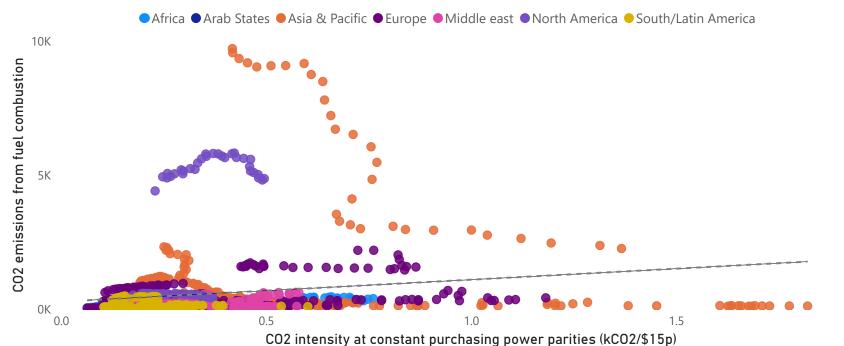
● Total energy consumption ● Total energy production

15K



## CO2 emissions

1,500



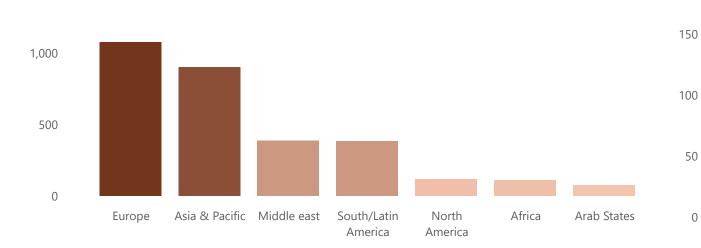
# All

## Top Countries by CO2 Emission Factor

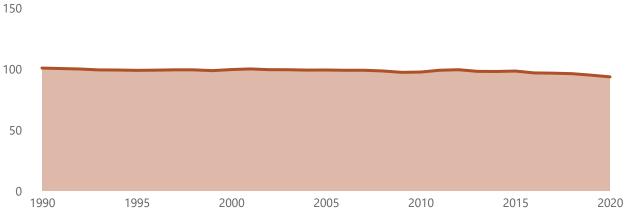




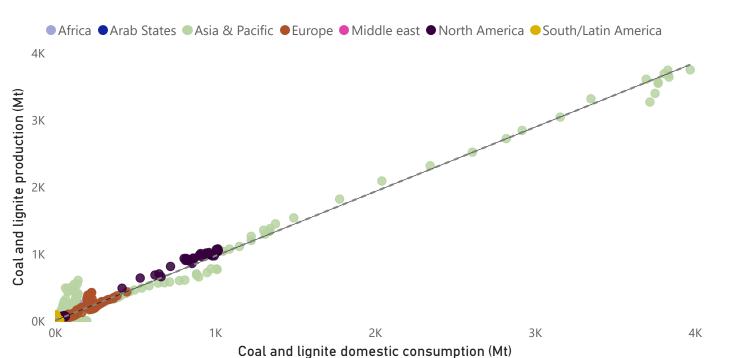
200



CO2 emissions over primary energy consumption

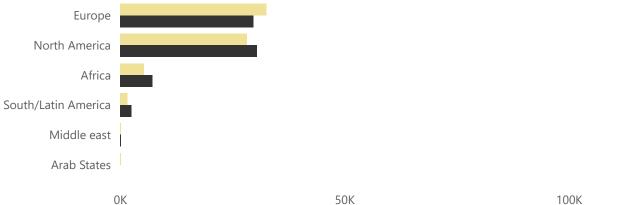








■ Sum of Coal and lignite domestic consumption (Mt) ■ Sum of Coal and lignite production (Mt)



All

Top Countries by Coal and

1,597.70

lignite production (Mt)		lignite consumption (Mt)	
	▼		•
China	72,982.25	China	75,260.29
<b>United States</b>	28,386.83	<b>United States</b>	26,628.66
India	14,598.51	India	17,269.56
Australia	11,246.31	Germany	7,913.02
Russia	9,391.69	Russia	7,435.40
Indonesia	7,440.36	South Africa	5,239.63
South Africa	7,187.67	Poland	4,465.19
Germany	6,705.84	Australia	3,695.63
Poland	4,957.18	Kazakhstan	2,223.58

Indonesia

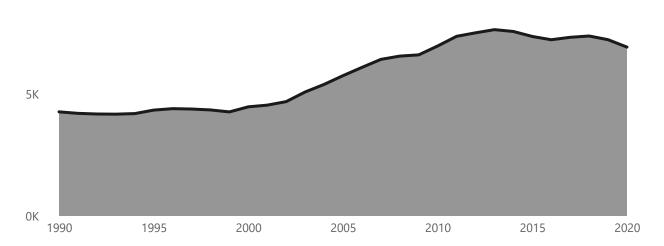
Top Countries by Coal and

Kazakhstan

10K

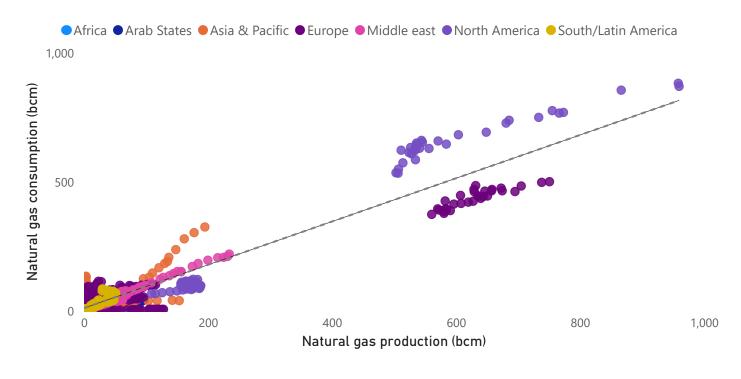
## Coal and lignite domestic consumption

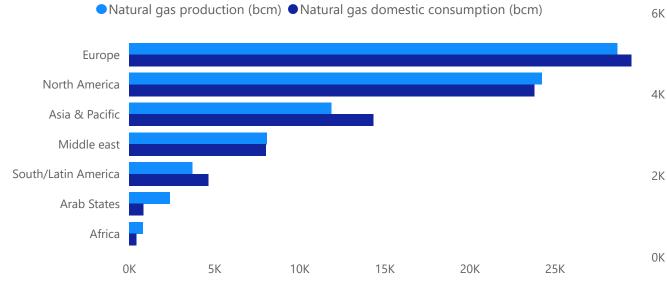
3,050.53





# Natural gas production and consumption





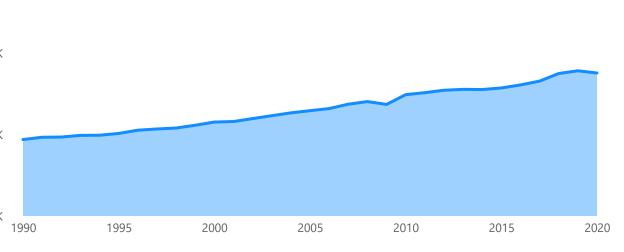


Top Countries by Natural

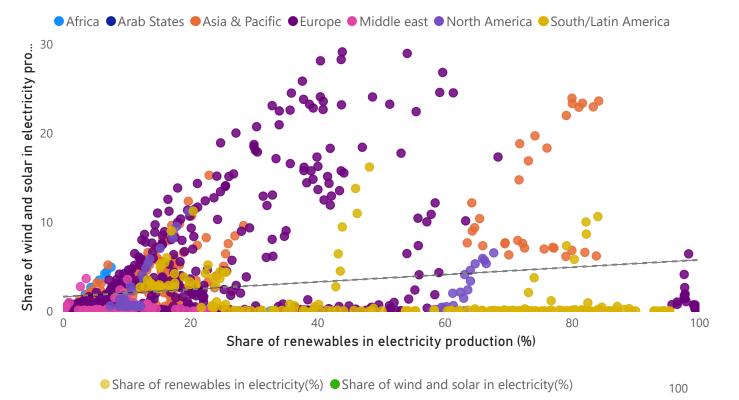
gas production		gas consumption	
	▼		•
Russia	19,563.14	<b>United States</b>	20,840.80
United States	19,109.61	Russia	13,585.07
Canada	5,145.03	Iran	3,361.49
Iran	3,412.88	China	2,984.93
Norway	2,473.94	Canada	2,965.53
Algeria	2,380.00	<b>United Kingdom</b>	2,624.66
Netherlands	2,289.07	Netherlands	1,482.86
China	2,216.50	Indonesia	1,070.81
Indonesia	2,191.19	Algeria	826.46
United Kingdom	2,153.04	Norway	159.16

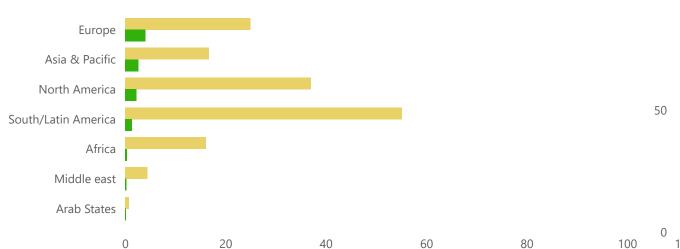
Top Countries by Natural

## Natural gas domestic consumption (bcm)



# Share of Renewable Energy in Electricity Generation







Top countries by share of renewables %		Top countries by Share of wind and solar in electricity production (%)		
	▼		▼	
Norway	98.74	New Zealand	12.81	
Brazil	86.86	Portugal	10.06	
Colombia	75.21	Sweden	3.35	
New Zealand	74.37	Turkey	2.68	
Venezuela	67.85	Chile	2.16	
Canada	62.12	Brazil	1.67	
Sweden	52.56	Canada	1.65	
Chile	52.06	Norway	0.91	
Portugal	39.22	Colombia	0.06	
Turkey	31.22	Venezuela	0.02	

Share of renewables in electricity production (%)