

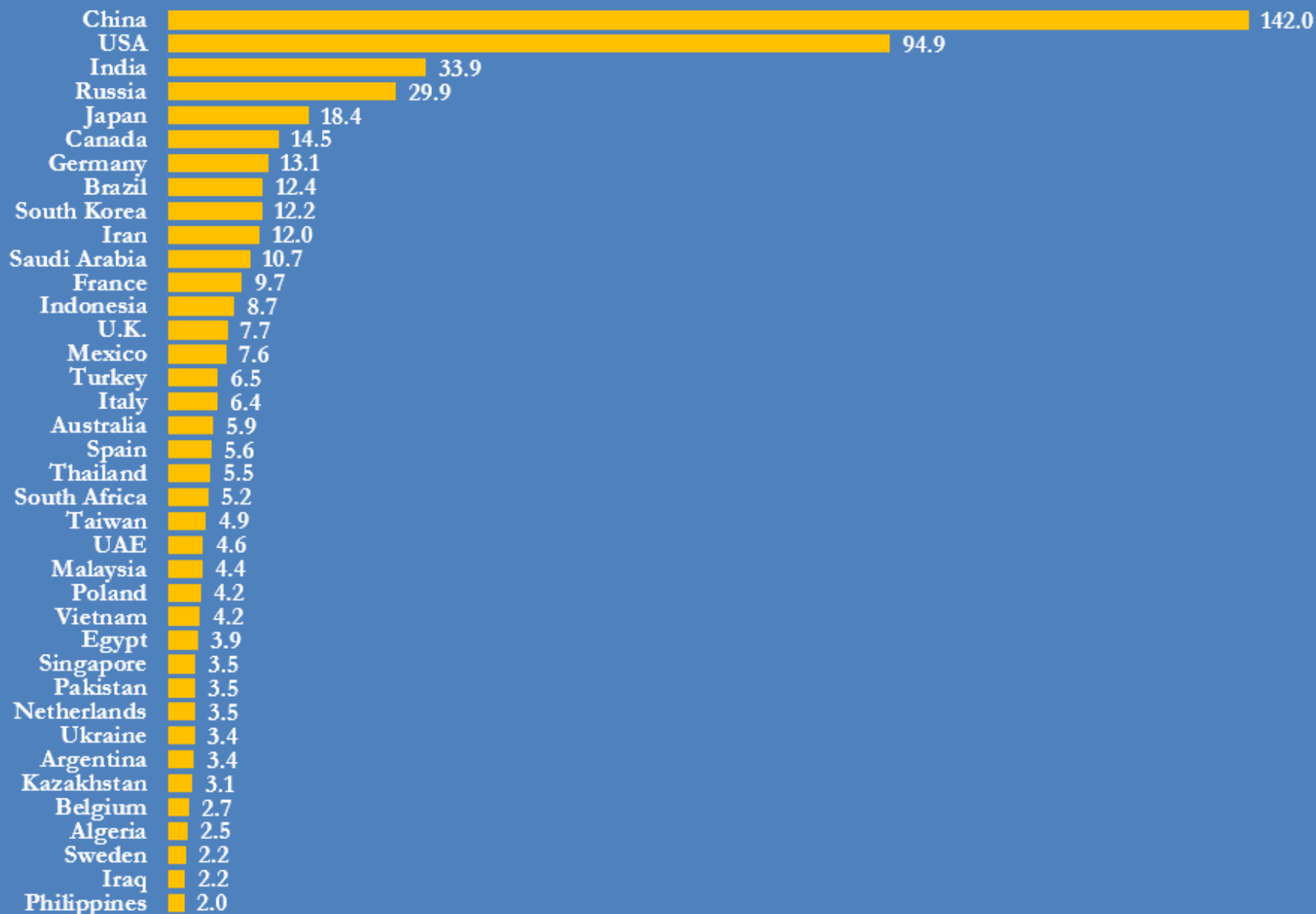
Global energy consumption

Selected indicators

JOHN KEMP
REUTERS
14 Dec 2021

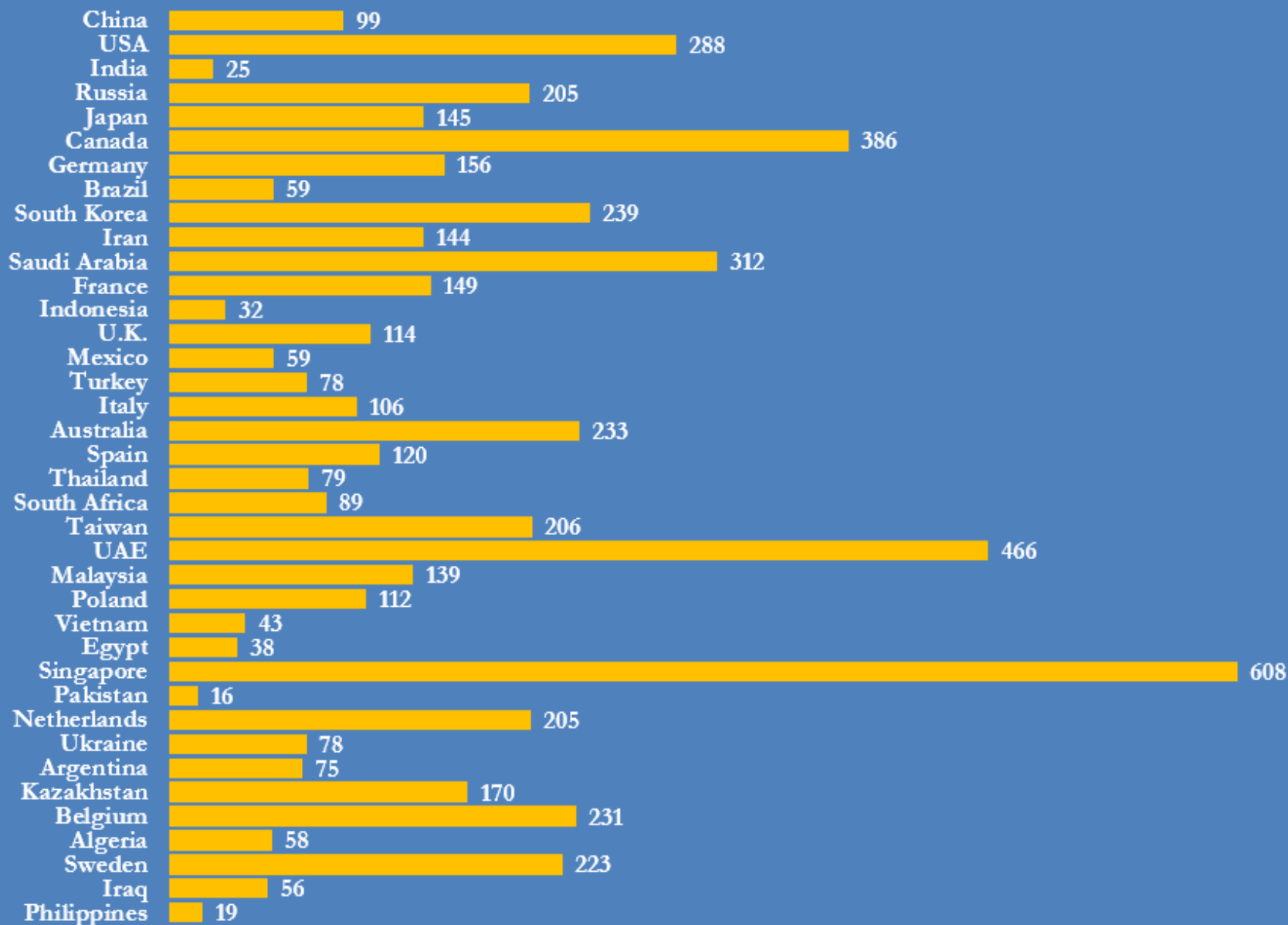
Global primary energy consumption, 2019

Exajoules, top 38 consuming countries accounting for 90% of the world total



Global primary energy consumption, 2019

per capita consumption, Gigajoules



Source: BP Statistical Review of World Energy

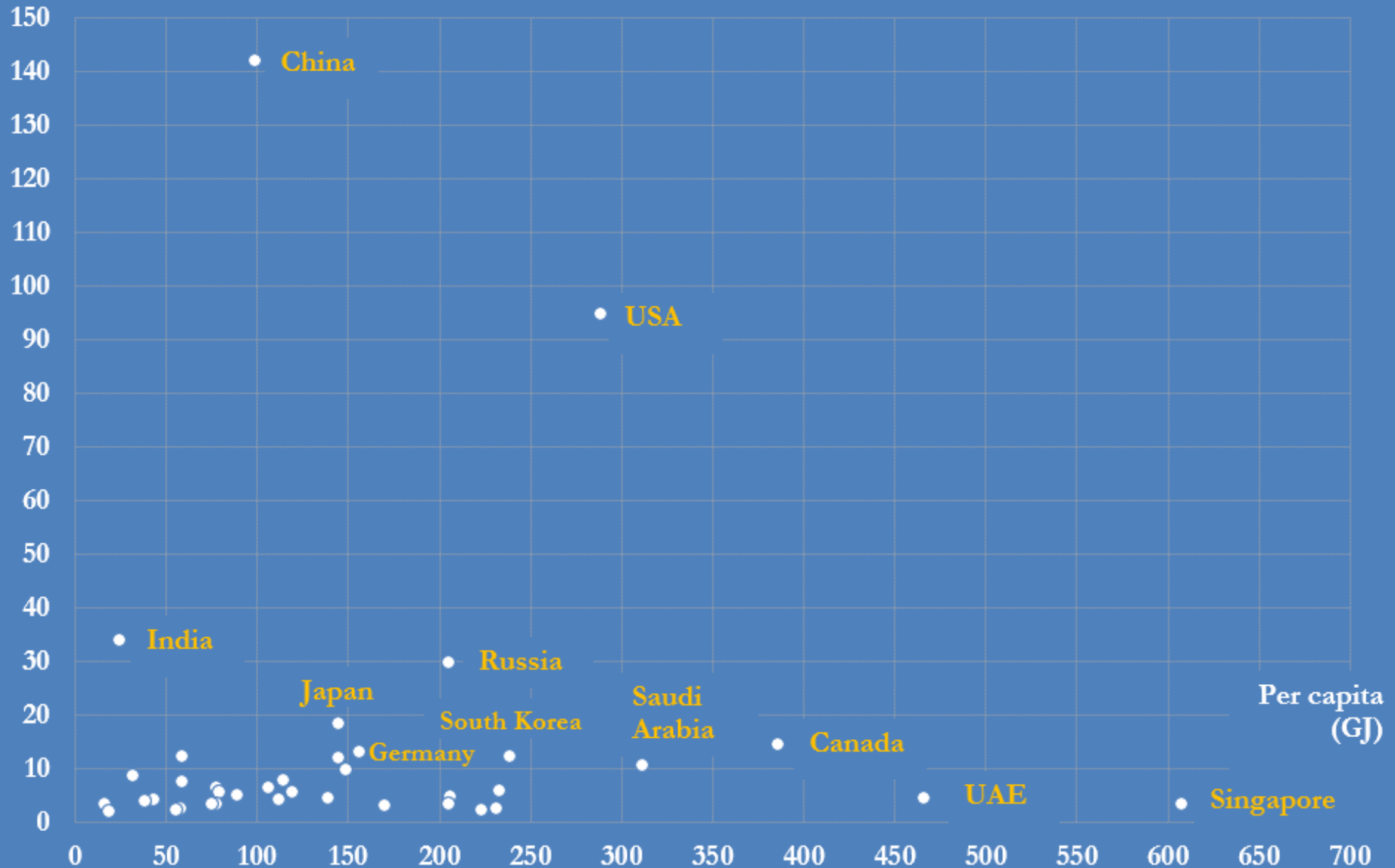
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Global energy consumption, 2019

top 38 energy-consuming countries accounting for 90% of global total

X-axis: consumption per capita (GJ), Y-axis: total consumption (EJ)

Total
(EJ)

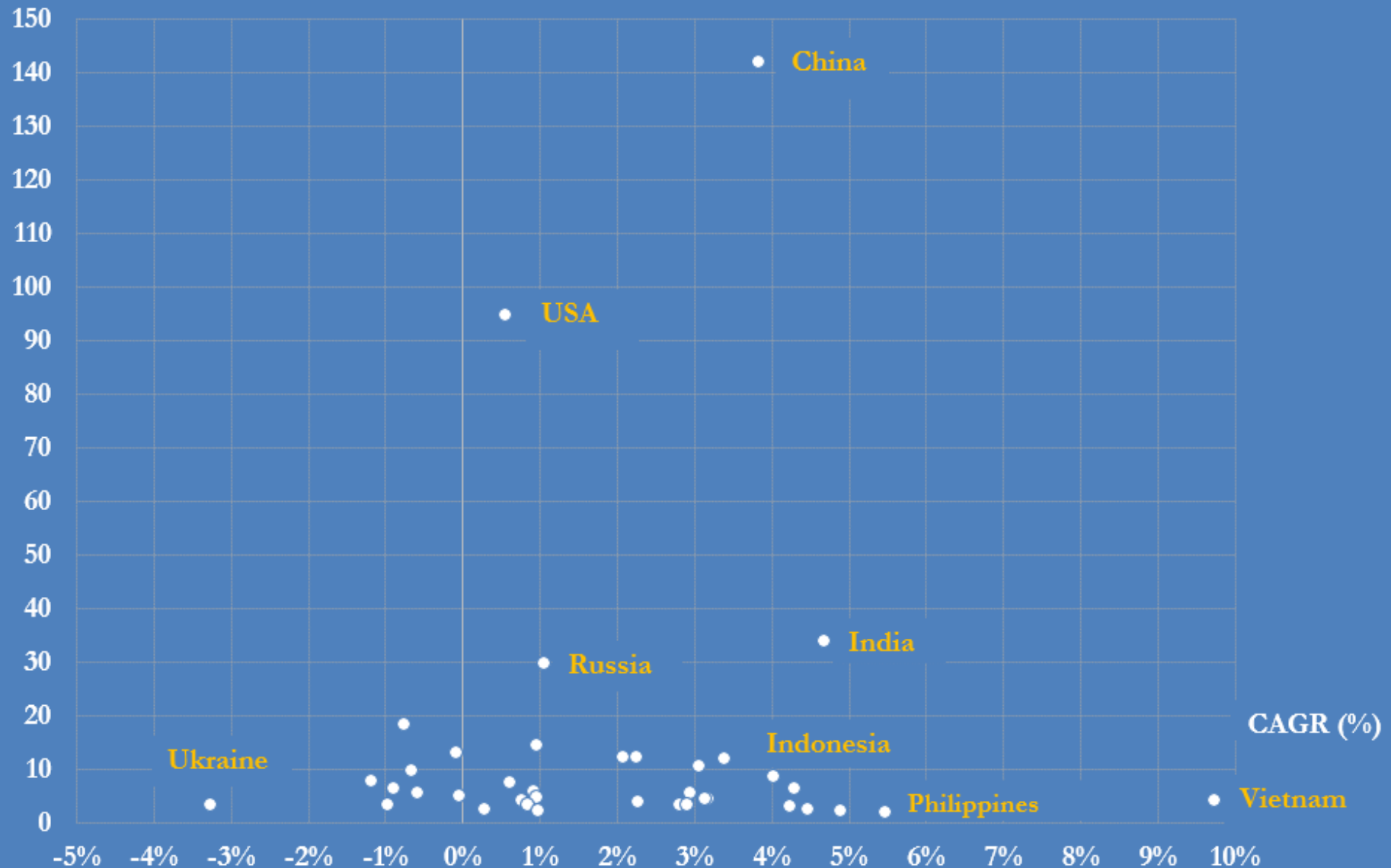


Global energy consumption, 2019

top 38 energy-consuming countries accounting for 90% of global total

X-axis: consumption growth CAGR 2009-2019 (%), Y-axis: total consumption (EJ)

Total
(EJ)



Global energy consumption, 2019

	Population (billion)	Share of total (%)
OECD	1.31	17
Non-OECD	6.48	83
World	7.79	100

	Energy consumption (EJ)	Share of total (%)
OECD	234	40
Non-OECD	347	60
World	582	100

	Energy per capita (GJ)	Share of OECD level (%)
OECD	173	100
Non-OECD	55	32
World	75	44

Scenario if all countries consumed energy at average level of OECD

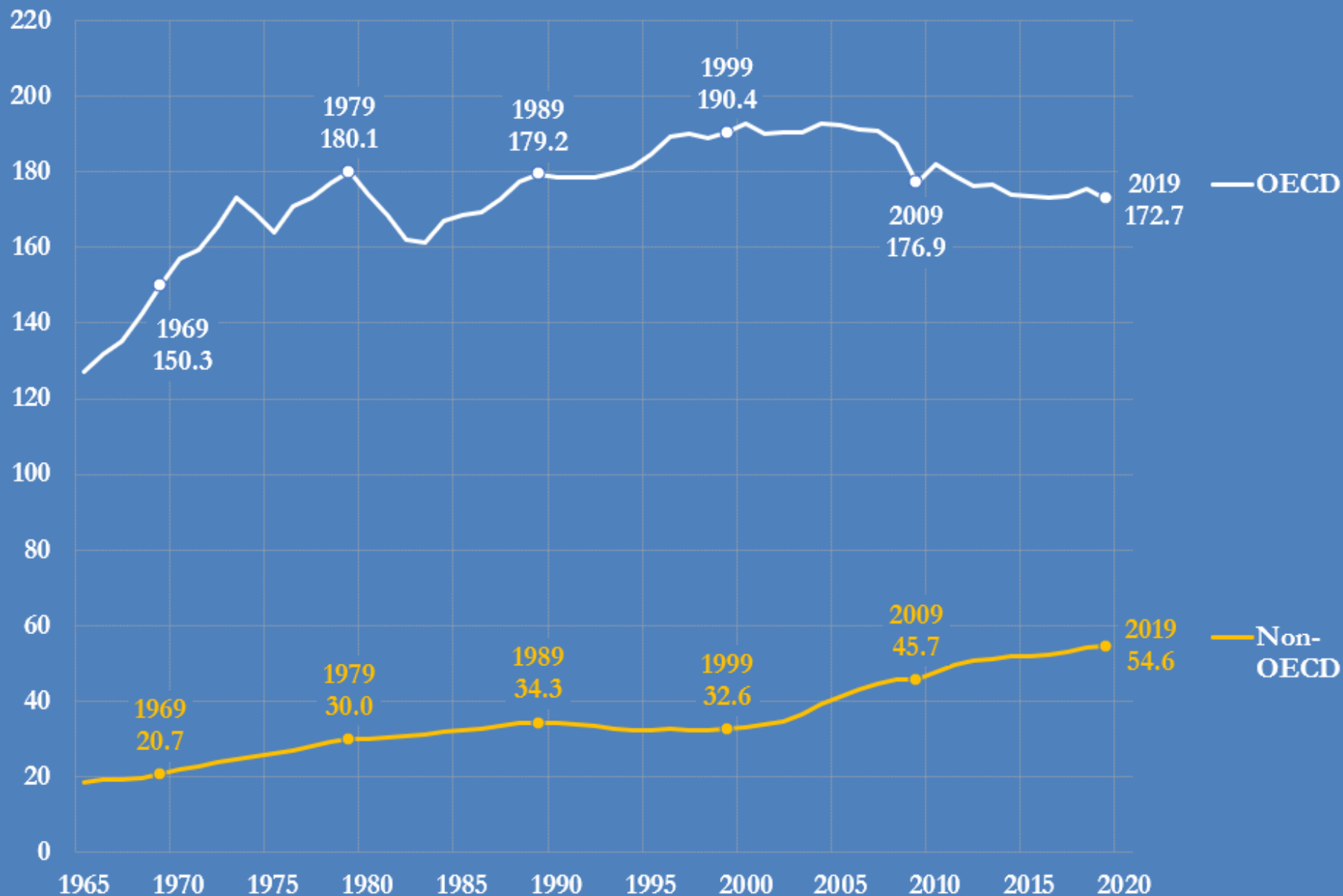
	Energy consumption (EJ)	Share of total (%)
OECD	234	18
Non-OECD	1,098	82
World	1,332	100

Sources: BP Statistical Review of World Energy (2021), UN World Population Prospects (2021)

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Global per capita energy consumption, 1965-2019

OECD and non-OECD, GJ per capita per year



Global per capita energy consumption convergence, 1965-2019

Non-OECD per capita energy consumption as percentage of OECD average

