

Scatter plot showing the relationship between Primary energy consumption per capita (MWh) on the x-axis and CO₂ emissions per capita (metric tons) on the y-axis. The x-axis is logarithmic, ranging from 0.003 to 0.3 MWh. The y-axis is linear, ranging from 0 to 10 metric tons. A solid black regression line shows a positive correlation with $R^2 = 0.62$. A vertical dashed line is at $x = 0.035$ MWh. To the right of this line, a horizontal regression line shows a near-zero correlation with $R^2 = 0.01$. Countries are color-coded: yellow (South Asia), green (East Asia), blue (Latin America), orange (Middle East), and pink (Europe).

Country	Primary energy consumption per capita (MWh)	CO ₂ emissions per capita (metric tons)
Switzerland	0.04	9.5
Iceland	0.2	9.5
Canada	0.1	9.0
Australia	0.08	8.5
United Arab Emirates	0.2	8.0
Qatar	0.3	7.5
Saudi Arabia	0.1	7.0
Russia	0.05	6.5
Iran	0.04	6.0
Turkmenistan	0.08	5.5
China	0.03	5.0
Mexico	0.02	4.5
Azerbaijan	0.02	4.0
Uzbekistan	0.015	3.5
Egypt	0.01	3.0
Morocco	0.008	2.5
India	0.007	2.0
Pakistan	0.005	1.5
Bangladesh	0.003	1.0
Philippines	0.005	0.5
Sri Lanka	0.004	0.2
Colombia	0.01	0.1
Argentina	0.02	0.05
Latvia	0.02	0.02
Slovakia	0.025	0.01
Cyprus	0.02	0.005
Israel	0.03	0.002
Austria	0.04	0.001
Czechia	0.05	0.0005

● East Asia & Pacific ● Latin America & Caribbean ● North America ● Sub-Saharan Africa
● Europe & Central Asia ● Middle East & North Africa ● South Asia

● 5e+08 ● 1e+09