

DIMENSION: ENERGY SYSTEMS

Carbon dioxide emissions, production emissions per capita: Total carbon dioxide emissions produced as a consequence of human activities (use of coal, oil and gas for combustion and industrial processes, gas flaring and cement manufacture), divided by midyear population. Values are territorial emissions, meaning that emissions are attributed to the country in which they physically occur.

Source: Global Carbon Project (2020). Global Carbon Atlas. <http://www.globalcarbonatlas.org/en/CO2-emissions>. Accessed 27 August 2020.

Carbon dioxide emissions, consumption emissions per capita: Total carbon dioxide emissions produced as a consequence of human activities (use of coal, oil and gas for combustion and industrial processes, gas flaring and cement manufacture), divided by midyear population. Values are consumption emissions, meaning that emissions occurring anywhere in the world attributed to the country in which goods and services are consumed.

Source: Global Carbon Project (2020). Global Carbon Atlas. <http://www.globalcarbonatlas.org/en/CO2-emissions>. Accessed 27 August 2020.

Note: The estimates of regional and Human Development Group averages for some years and groupings are based on limited cases. For more information, please contact HDRO at hdro.web@undp.org.

Carbon dioxide emissions, per unit of GDP: Human-originated carbon dioxide emissions stemming from the burning of fossil fuels, gas flaring and cement manufacture, expressed in kilograms per unit of gross domestic product (GDP) in constant 2010 US dollars. Carbon dioxide emitted by forest biomass through depletion of forest areas is included.

Source: United Nations Statistics Division (2020). Global SDG Indicators Database. <https://unstats.un.org/sdgs/indicators/database/>. Accessed 21 July 2020.

Note: The estimates of regional and Human Development Group averages for some years and groupings are based on limited cases. For more information, please contact HDRO at hdro.web@undp.org

Renewable energy consumption: Share of renewable energy in total final energy consumption. Renewable sources include hydroelectric, geothermal, solar, tides, wind, biomass and biofuels.

Source: World Bank (2020). World Development Indicators database. Washington, DC. <http://data.worldbank.org>. Accessed 22 July 2020.