

theme	storyboard	chart	indicator_name	description	unit	detailed_description	source_description
Sustainability	Country Profile	Impact Snapshot	EN.GHG.CO2.MT.CE.AR5	Carbon dioxide (CO2) emissions (total) excluding LULUCF (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the agriculture, energy, waste, and industrial sectors, excluding LULUCF. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Impact Snapshot	EN.GHG.CO2.PC.CE.AR5	Carbon dioxide (CO2) emissions excluding LULUCF per capita (t CO2e/capita)	t CO2e/capita	Total annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the agriculture, energy, waste, and industrial sectors, excluding LULUCF, standardized to carbon dioxide equivalent values divided by the economy's population. This measure excludes GHG fluxes caused by Land Use Change Land Use and Forestry (LULUCF), as these fluxes have larger uncertainties.	World Bank
Sustainability	Country Profile	Impact Snapshot	EN.GHG.CO2.RT.GDP.PP.KD	Carbon intensity of GDP (kg CO2e per 2021 PPP \$ of GDP)	kg CO2e per 2021 PPP \$ of GDP	Annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the agriculture, energy, waste, and industrial sectors, excluding LULUCF divided by the GDP in 2021 PPP \$.	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.MT.CE.AR5	Carbon dioxide (CO2) emissions (total) excluding LULUCF (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the agriculture, energy, waste, and industrial sectors, excluding LULUCF. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.PI.MT.CE.AR5	Carbon dioxide (CO2) emissions from Power Industry (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from electricity and heat generation (subsector of the energy sector) including IPCC 2006 code 1.A.1.a. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.AG.MT.CE.AR5	Carbon dioxide (CO2) emissions from Agriculture (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the agricultural sector. This includes emissions from livestock (IPCC 2006 codes 3.A.1 (enteric fermentation, 3.a.2 (manure management) and crops (IPCC 2006 codes 3.C.1 Emissions from biomass burning, 3.C.2 Liming, 3.C.3 Urea application, 3.C.4 Direct N2O Emissions from managed soils, 3.C.5 Indirect N2O Emissions from managed soils, 3.C.6 Indirect N2O Emissions from manure management, 3.C.7 Rice cultivations). The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.BU.MT.CE.AR5	Carbon dioxide (CO2) emissions from Building (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the building sector (subsector of the energy sector) including IPCC 2006 codes 1.A.4 Residential and other sectors, 1.A.5 Non-Specified. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.FE.MT.CE.AR5	Carbon dioxide (CO2) emissions from Fugitive Emissions (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from fugitive emissions (subsector of the energy sector) including IPCC 2006 codes 1.A.1.bc Petroleum Refining - Manufacture of Solid Fuels and Other Energy Industries, 1.B.1 Solid Fuels, 1.B.2 Oil and Natural Gas, 5.B. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.IC.MT.CE.AR5	Carbon dioxide (CO2) emissions from Industrial Combustion (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from industrial combustion (subsector of the energy sector) including IPCC 2006 code 1.A.2 Manufacturing Industries and Construction. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank

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Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.IP.MT.CE.AR5	Carbon dioxide (CO2) emissions from Industrial Processes (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from industrial processes including IPCC 2006 codes 2.A.1 Cement production, 2.A.2 Lime production, 2.A.3 Glass Production, 2.A.4 Other Process Uses of Carbonates, 2.B Chemical Industry, 2.C Metal Industry, 2.D Non-Energy Products from Fuels and Solvent Use, 2.E Electronics Industry, 2.F Product Uses as Substitutes for Ozone Depleting Substances, 2.G Other Product Manufacture and Use and 5.A Indirect N2O emissions from the atmospheric deposition of nitrogen in NOx and NH3). The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.TR.MT.CE.AR5	Carbon dioxide (CO2) emissions from Transport (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the transportation sector (subsector of the energy sector) including IPCC 2006 codes 1.A.3.a Civil Aviation, 1.A.3.b_noRES Road Transportation no resuspension, 1.A.3.c Railways, 1.A.3.d Water-borne Navigation, 1.A.3.e Other Transportation. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outcomes: Sectoral Change	EN.GHG.CO2.WA.MT.CE.AR5	Carbon dioxide (CO2) emissions from Waste (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the waste sector. This includes emissions from solid waste (IPCC 2006 codes 4.A Solid Waste Disposal, 4.B Biological Treatment of Solid Waste, 4.C Incineration and Open Burning of Waste) and wastewater treatment (IPCC 2006 code 4.D Wastewater Treatment and Discharge). The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Country Profile	Outputs: Energy Mix Evolution	EG.ELC.COAL.ZS	Electricity production from coal sources (% of total)	% of total	The share of electricity production from coal sources of total electricity production. Sources of electricity refer to the inputs used to generate electricity. Coal refers to all coal and brown coal, both primary (including hard coal and lignite-brown coal) and derived fuels (including patent fuel, coke oven coke, gas coke, coke oven gas, and blast furnace gas). Peat is also included in this category.	World Bank
Sustainability	Country Profile	Outputs: Energy Mix Evolution	EG.ELC.HYRO.ZS	Electricity production from hydroelectric sources (% of total)	% of total	The share of electricity production from hydroelectric sources of total electricity production. Sources of electricity refer to the inputs used to generate electricity. Hydropower refers to electricity produced by hydroelectric power plants.	World Bank
Sustainability	Country Profile	Outputs: Energy Mix Evolution	EG.ELC.NGAS.ZS	Electricity production from natural gas sources (% of total)	% of total	The share of electricity production from natural gas sources of total electricity production. Sources of electricity refer to the inputs used to generate electricity. Gas refers to natural gas but excludes natural gas liquids.	World Bank
Sustainability	Country Profile	Outputs: Energy Mix Evolution	EG.ELC.NUCL.ZS	Electricity production from nuclear sources (% of total)	% of total	The share of electricity production from nuclear sources of total electricity production. Sources of electricity refer to the inputs used to generate electricity. Nuclear power refers to electricity produced by nuclear power plants.	World Bank
Sustainability	Country Profile	Outputs: Energy Mix Evolution	EG.ELC.PETR.ZS	Electricity production from oil sources (% of total)	% of total	The share of electricity production from oil sources of total electricity production. Sources of electricity refer to the inputs used to generate electricity. Oil refers to crude oil and petroleum products.	World Bank
Sustainability	Country Profile	Outputs: Energy Mix Evolution	EG.ELC.RNWX.ZS	Electricity production from renewable sources, excluding hydroelectric (% of total)	% of total	The share of electricity production from renewable sources of total electricity production. Electricity production from renewable sources, excluding hydroelectric, includes geothermal, solar, tides, wind, biomass, and biofuels.	World Bank
Sustainability	Country Profile	Activities: Investment Balance	biodiesel	Public Investments on Biodiesel (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	biogas	Public Investments on Biogas (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	biogasoline	Public Investments on Biogasoline (2022 Million USD)			IRENA

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Sustainability	Country Profile	Activities: Investment Balance	coal_and_peat	Public Investments on Coal And Peat (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	concentrated_solar_power	Public Investments on Concentrated Solar Power (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	fossil_fuels_n_e_s	Public Investments on Fossil Fuels N.E.S (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	geothermal_energy	Public Investments on Geothermal Energy (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	liquid_biofuels	Public Investments on Liquid Biofuels (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	marine_energy	Public Investments on Marine Energy (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	multiple_renewables	Public Investments on Multiple Renewables (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	natural_gas	Public Investments on Natural Gas (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	non_renewable_municipal_waste	Public Investments on Non Renewable Municipal Waste (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	nuclear	Public Investments on Nuclear (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	off_grid_solar_photovoltaic	Public Investments on Off-Grid Solar Photovoltaic (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	offshore_wind_energy	Public Investments on Offshore Wind Energy (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	oil	Public Investments on Oil (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	on_grid_solar_photovoltaic	Public Investments on On-Grid Solar Photovoltaic (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	onshore_wind_energy	Public Investments on Onshore Wind Energy (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	other_primary_solid_biofuels_n_e_s	Public Investments on Other Primary Solid Biofuels N.E.S (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	pumped_storage	Public Investments on Pumped Storage (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	renewable_hydropower	Public Investments on Renewable Hydropower (2022 Million USD)			IRENA
Sustainability	Country Profile	Activities: Investment Balance	renewable_municipal_waste	Public Investments on Renewable Municipal Waste (2022 Million USD)			IRENA

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Sustainability	Country Profile	Activities: Investment Balance	solar_thermal_energy	Public Investments on Solar Thermal Energy (2022 Million USD)			IRENA
Sustainability	Regional Panorama	Cross Country CO <sub>2</sub> Emissions	EN.GHG.CO2.MT.CE.AR5	Carbon dioxide (CO <sub>2</sub> ) emissions (total) excluding LULUCF (Mt CO <sub>2</sub> e)	Mt CO <sub>2</sub> e	A measure of annual emissions of carbon dioxide (CO <sub>2</sub> ), one of the six Kyoto greenhouse gases (GHG), from the agriculture, energy, waste, and industrial sectors, excluding LULUCF. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Growth-Carbon Decoupling Bubble Chart	EN.GHG.CO2.PC.CE.AR5	Carbon dioxide (CO <sub>2</sub> ) emissions excluding LULUCF per capita (t CO <sub>2</sub> e/capita)	t CO <sub>2</sub> e/capita	Total annual emissions of carbon dioxide (CO <sub>2</sub> ), one of the six Kyoto greenhouse gases (GHG), from the agriculture, energy, waste, and industrial sectors, excluding LULUCF, standardized to carbon dioxide equivalent values divided by the economy's population. This measure excludes GHG fluxes caused by Land Use Change Land Use and Forestry (LULUCF), as these fluxes have larger uncertainties.	World Bank
Sustainability	Regional Panorama	Growth-Carbon Decoupling Bubble Chart	NY.GDP.PCAP.PP.KD	GDP per capita, PPP (constant 2021 international \$)	constant 2021 international \$	This indicator provides values for gross domestic product (GDP) expressed in constant international dollars, converted by purchasing power parities (PPPs). PPPs account for the different price levels across countries and thus PPP-based comparisons of economic output are more appropriate for comparing the output of economies and the average material well-being of their inhabitants than exchange-rate based comparisons.  Gross domestic product is the total income earned through the production of goods and services in an economic territory during an accounting period. It can be measured in three different ways: using either the expenditure approach, the income approach, or the production approach. The core indicator has been divided by the general population to achieve a per capita estimate. This indicator is expressed in constant prices, meaning the series has been adjusted to account for price changes over time. The reference year for this adjustment is 2021. The PPP conversion factor is a currency conversion factor and a spatial price deflator. PPPs convert different currencies to a common currency and, in the process of conversion, equalize their purchasing power by eliminating the differences in price levels between countries, thereby allowing volume or output comparisons of GDP and its expenditure components.	World Bank
Sustainability	Regional Panorama	Growth-Carbon Decoupling Bubble Chart	SP.POP.TOTL	Population, total		Total population is based on the de facto definition of population, which counts all residents regardless of legal status or citizenship. The values shown are midyear estimates.	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.PI.MT.CE.AR5	Carbon dioxide (CO <sub>2</sub> ) emissions from Power Industry (Energy) (Mt CO <sub>2</sub> e)	Mt CO <sub>2</sub> e	A measure of annual emissions of carbon dioxide (CO <sub>2</sub> ), one of the six Kyoto greenhouse gases (GHG), from electricity and heat generation (subsector of the energy sector) including IPCC 2006 code 1.A.1.a. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.AG.MT.CE.AR5	Carbon dioxide (CO <sub>2</sub> ) emissions from Agriculture (Mt CO <sub>2</sub> e)	Mt CO <sub>2</sub> e	A measure of annual emissions of carbon dioxide (CO <sub>2</sub> ), one of the six Kyoto greenhouse gases (GHG), from the agricultural sector. This includes emissions from livestock (IPCC 2006 codes 3.A.1 (enteric fermentation, 3.a.2 (manure management) and crops (IPCC 2006 codes 3.C.1 Emissions from biomass burning, 3.C.2 Liming, 3.C.3 Urea application, 3.C.4 Direct N <sub>2</sub> O Emissions from managed soils, 3.C.5 Indirect N <sub>2</sub> O Emissions from managed soils, 3.C.6 Indirect N <sub>2</sub> O Emissions from manure management, 3.C.7 Rice cultivations). The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.BU.MT.CE.AR5	Carbon dioxide (CO <sub>2</sub> ) emissions from Building (Energy) (Mt CO <sub>2</sub> e)	Mt CO <sub>2</sub> e	A measure of annual emissions of carbon dioxide (CO <sub>2</sub> ), one of the six Kyoto greenhouse gases (GHG), from the building sector (subsector of the energy sector) including IPCC 2006 codes 1.A.4 Residential and other sectors, 1.A.5 Non-Specified. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank

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Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.FE.MT.CE.AR5	Carbon dioxide (CO2) emissions from Fugitive Emissions (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from fugitive emissions (subsector of the energy sector) including IPCC 2006 codes 1.A.1.bc Petroleum Refining - Manufacture of Solid Fuels and Other Energy Industries, 1.B.1 Solid Fuels, 1.B.2 Oil and Natural Gas, 5.B. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.IC.MT.CE.AR5	Carbon dioxide (CO2) emissions from Industrial Combustion (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from industrial combustion (subsector of the energy sector) including IPCC 2006 code 1.A.2 Manufacturing Industries and Construction. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.IP.MT.CE.AR5	Carbon dioxide (CO2) emissions from Industrial Processes (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from industrial processes including IPCC 2006 codes 2.A.1 Cement production, 2.A.2 Lime production, 2.A.3 Glass Production, 2.A.4 Other Process Uses of Carbonates, 2.B Chemical Industry, 2.C Metal Industry, 2.D Non-Energy Products from Fuels and Solvent Use, 2.E Electronics Industry, 2.F Product Uses as Substitutes for Ozone Depleting Substances, 2.G Other Product Manufacture and Use and 5.A Indirect N2O emissions from the atmospheric deposition of nitrogen in NOx and NH3). The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.TR.MT.CE.AR5	Carbon dioxide (CO2) emissions from Transport (Energy) (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the transportation sector (subsector of the energy sector) including IPCC 2006 codes 1.A.3.a Civil Aviation, 1.A.3.b_noRES Road Transportation no resuspension, 1.A.3.c Railways, 1.A.3.d Water-borne Navigation, 1.A.3.e Other Transportation. The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank
Sustainability	Regional Panorama	Sectoral Drivers Heatmap	EN.GHG.CO2.WA.MT.CE.AR5	Carbon dioxide (CO2) emissions from Waste (Mt CO2e)	Mt CO2e	A measure of annual emissions of carbon dioxide (CO2), one of the six Kyoto greenhouse gases (GHG), from the waste sector. This includes emissions from solid waste (IPCC 2006 codes 4.A Solid Waste Disposal, 4.B Biological Treatment of Solid Waste, 4.C Incineration and Open Burning of Waste) and wastewater treatment (IPCC 2006 code 4.D Wastewater Treatment and Discharge). The measure is standardized to carbon dioxide equivalent values using the Global Warming Potential (GWP) factors of IPCC's 5th Assessment Report (AR5).	World Bank