Algeria

Well-below-2°C compatibility of current levels and 2030 targets

Development of Key Indicators

Population

GDP (PPP)

Energy Supply

GHG Emissions (excl. LULUCF)

Renewable Energy (% of TPES):
historic values, targets and well below 2°C compatible pathway.

Energy Use (TPES in GJ per capita):
historic values, targets and well below 2°C compatible pathway.

Key Indicators

Population (million)
13624.70

GDP per capita (PPP) [US$]
13624.70

GHG per capita (excl. LULUCF) [t]
5.54

CO₂ per GDP (PPP) [t/1000US$]
0.66

TPES per GDP (PPP) [MJ/US$]
4.13

CO₂ per TPES [t/TJ]
98.55

Share of Renewable Energy of TPES***
0.12%

GHG = Greenhouse Gases
TPES = Total Primary Energy Supply
PPP = Purchasing Power Parity in prices of 2005
LULUCF = Land Use, Land-Use Change and Forestry

Sources: IEA (2019), PRIMAP (2019)

Indicators

Gross Domestic Product (GDP per capita, PPP)

Energy Supply (TPES per capita, excl. LULUCF)

GHG Emissions (CO₂e/capita, including LULUCF)

Share of Renewable Energy in Energy Use - current level (incl. hydro)

Renewable Energy - current trend (excl. hydro)

Share of Renewable Energy in Energy Use (excl. hydro) - compared to a well-bellow-2°C pathway

Renewable Energy 2030 Target (incl. hydro) - compared to a well-bellow-2°C pathway

GHG Emissions - current level (incl. LULUCF)

GHG Emissions - current trend (excl. LULUCF)

GHG Emissions - compared to a well-bellow-2°C pathway

GHG 2030 Target - compared to a well-bellow-2°C pathway

Renewable Energy - current trend (incl. hydro)

Renewable Energy 2030 Target (excl. hydro) - compared to a well-bellow-2°C pathway

Renewable Energy 2030 Target (incl. hydro) - compared to a well-bellow-2°C pathway

Total Primary Energy Supply (TPES per capita, excl. LULUCF)

Energy Use (TPES per capita, excl. LULUCF)

Energy Use (TPES per capita, excl. LULUCF) - compared to a well-bellow-2°C pathway

Energy Use (TPES 2030 Target) - compared to a well-bellow-2°C pathway

Climate Policy*

National Climate Policy

International Climate Policy

** Unweighted

***Incl. Hydro, excl. Traditional Biomass

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The following national expert(s) agreed to be mentioned as contributor(s) to this year’s CCPI: Sofiane Benadjila.

*Contributors to "Climate Policy" evaluation