

Niger

Trilemma Rank
108

Trilemma Score
28.8

Balance Grade
DDD

Niger ranks 108th globally and has a balance grade of DDD.

Population
21.5 (millions)

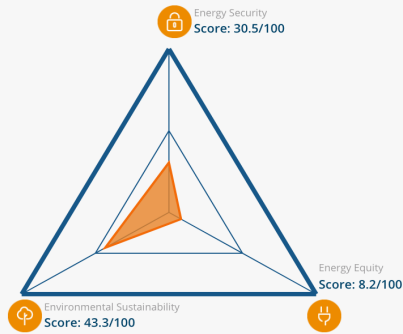
Land Area
1,266.7 (thousand sq. km)

GDP Per Capita
414 (PPP US\$)

Industrial Sector
15.5 (% of GDP)

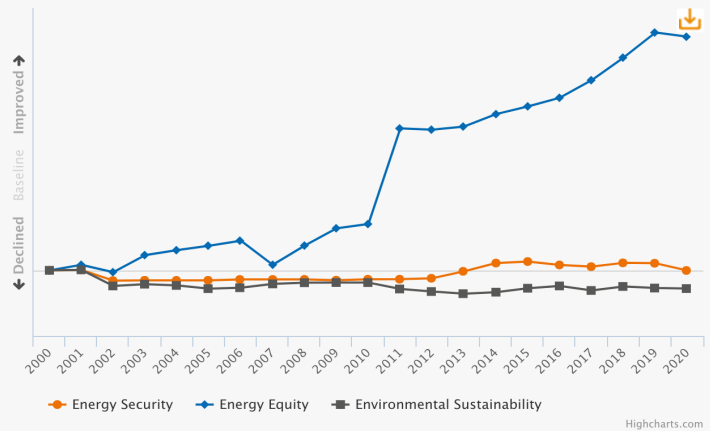
GDP Growth
6.5 (annual %)

Balance



Historical Trilemma Scores

Trend lines track the country's performance in each dimension, beginning with a baseline of 100 in the year of 2000



Trends and Outlook

Despite Niger's significant natural energy resources such as biomass, uranium, mineral coal, natural gas, hydro and solar, the supply of energy is still a challenge. Almost 90% of Niger's population accesses energy through the use of biomass, and more than 75% of energy supply comes from it. Niger is taking critical steps to improve its three Trilemma dimensions. National law and the liberalisation of the energy market result in Niger being an attractive investment opportunity, but the infrastructure for delivering energy remains a key barrier. The Law on Public-Private partnership has been revised in order to improve the conditions of establishment of this type of financing. Attracting investment into capital energy projects aims to grow the country's energy security and access indicators.

Other reforms include a joint Ministerial order that eliminates taxes on domestic solar energy production kits and wind generation equipment to enable a larger number of households to access electricity, a new electricity act that will authorise the establishment of independent power producers. Working with the African Legal Support Facility, Niger is also working to bolster the legal and regulatory framework for mini-grids.

Key metrics

Metrics are determined relative to other countries, with a full bar representing a score of 100.

	2020 Performance	Trend 2010-20
Energy security		
Import dependence	Progress bar	▲
Diversity of electricity generation	Progress bar	▲
Energy storage	Progress bar	▶
Energy equity		
Access to electricity	Progress bar	▲
Electricity prices	Progress bar	▲
Gasoline and diesel prices	Progress bar	▶
Environmental sustainability		
Final energy intensity	Progress bar	▼
Low carbon electricity generation	Progress bar	▼
CO2 emissions per capita	Progress bar	▼
Country context		
Macroeconomic stability	Progress bar	▲
Effectiveness of government	Progress bar	▼
Innovation capability	Progress bar	▲