

Ethiopia

Trilemma Rank
101

Trilemma Score
43.1

Balance Grade
DDC

Ethiopia ranks 101st globally and achieves a balance grade of DDC.

Population
105.0 (millions)

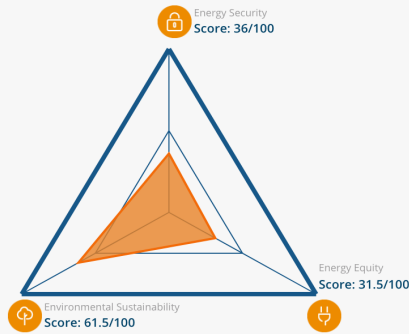
Land Area
1,000.0 (thousand sq. km)

GDP Per Capita
772 (PPP US\$)

Industrial Sector
27.3 (% of GDP)

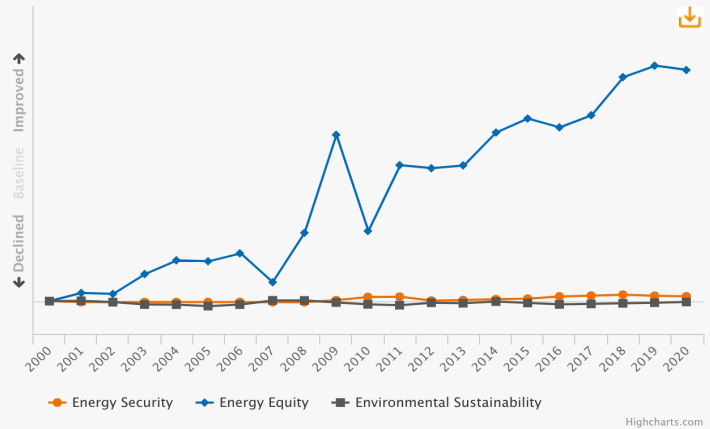
GDP Growth
6.8 (annual %)

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

Even though Ethiopia ranks low for both Security and Equity, both dimensions have increased. Ethiopia has achieved significant milestones in connecting 33% of its population with on-grid electrification and 11% with off-grid pre-electrification, with the combined achievement of 44% of electricity access. Although substantial progress has been made in the sector, Ethiopia's electrification needs are still significant. More than half of Ethiopia's population (56%) does not have access to electricity.

Accordingly, in the energy sector, the government has recently launched the National Electrification Program (NEP), which aims to achieve universal electricity access nationwide by 2025. By the end of the planning period, 65% of access provision is targeted with grid solutions and 35% with off-grid technologies.

With mega projects like the Grand Ethiopian Renaissance Dam and Koysha Hydro Power (2160MW) Plant, the installed power generation capacity of Ethiopia is expected to triple from the current levels. In addition to significant upcoming increase in installed capacity, substantial progress has been made in terms of engagement of the private sector.

In this regard, the Government of Ethiopia is issued Public-Private Partnership Proclamation to attract the participation of the private sector in the development process of the country. Accordingly, the first IPP Geothermal projects, Corbetti and Tulu Moye with over 1,000 MW of combined generation capacity, have signed Power Purchasing Agreement with Ethiopian Electric Power Company.

Key metrics

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

