

Belgium

Trilemma Rank
20

Trilemma Score
76.7

Balance Grade
BAA

Belgium is a strong Trilemma performer, ranking 20th globally with a balance grade of BAA. Equity and Sustainability are the strongest dimensions, with a slightly lower score in Security. Energy Equity may become a real concern for all regional governments in Belgium: during the COVID-19 health crisis, as a lot of people were unemployed, temporary measures were taken to ensure that vulnerable sectors of society would continue to have access to gas and electricity.

Population
11.4 (millions)

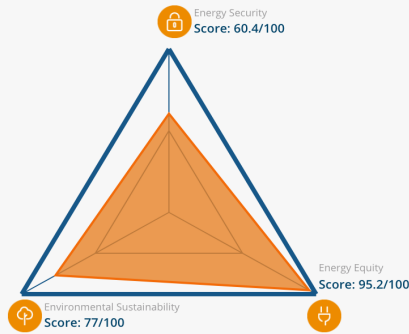
Land Area
30.3 (thousand sq. km)

GDP Per Capita
47,519 (PPP US\$)

Industrial Sector
19.1 (% of GDP)

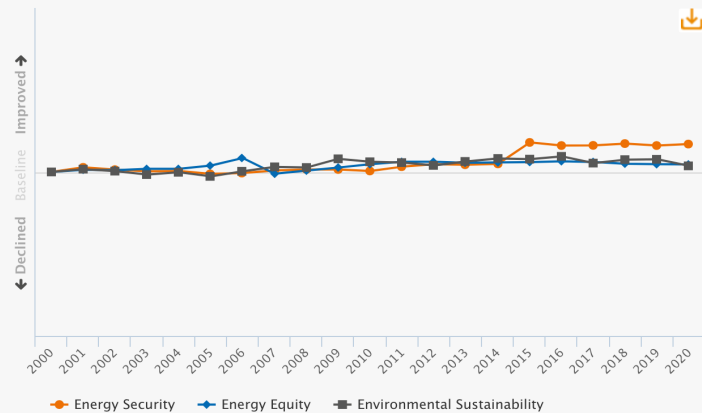
GDP Growth
1.5 (annual %)

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

Following the Energy Pact, the agreement reached by the (then) federal and regional governments in March 2018, it is in principle still the intention that all Belgian nuclear power plants be shut down by 2025. Belgium had already chosen to move away from coal. In April 2019, the Belgian Government approved a law introducing a Capacity Remuneration Mechanism (CRM) in order to secure electricity supply. However, following the federal elections of May 2019, no new federal government with a parliamentary majority has been formed yet; during the COVID-19 health crisis, all parties came together to support the outgoing government's effort to tackle the pandemic. Discussions to form a government are resuming now that the health crisis is diminishing. It is still unclear which energy policy will be put in place, whereby a decision of the nuclear phaseout and the actual implementation (and the rules to be followed) for the CRM should be clarified and hopefully 'definitively' settled.

Recently, but without guidance from government, the Energy Commission of the Belgian Parliament reached an agreement on the financing of the Capacity Remuneration Mechanism. However, the bill still has to be voted during a Plenary Session of Parliament. This important decision can pave the way towards investments in the electricity production capacity that is needed to ensure security of supply in Belgium if and when nuclear power plants are shut down.

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	██████████	▲
Diversity of electricity generation	██████████	▲
Energy storage	██████████	▼
Energy equity		
Access to electricity	██████████	▶
Electricity prices	██████████	▼
Gasoline and diesel prices	██████████	▲
Environmental sustainability		
Final energy intensity	██████████	▼
Low carbon electricity generation	██████████	▲
CO2 emissions per capita	██████████	▲
Country context		
Macroeconomic stability	██████████	▲
Effectiveness of government	██████████	▼
Innovation capability	██████████	▲