



# Background note on Africa's Current Path Energy Future to 2043

Energy demand

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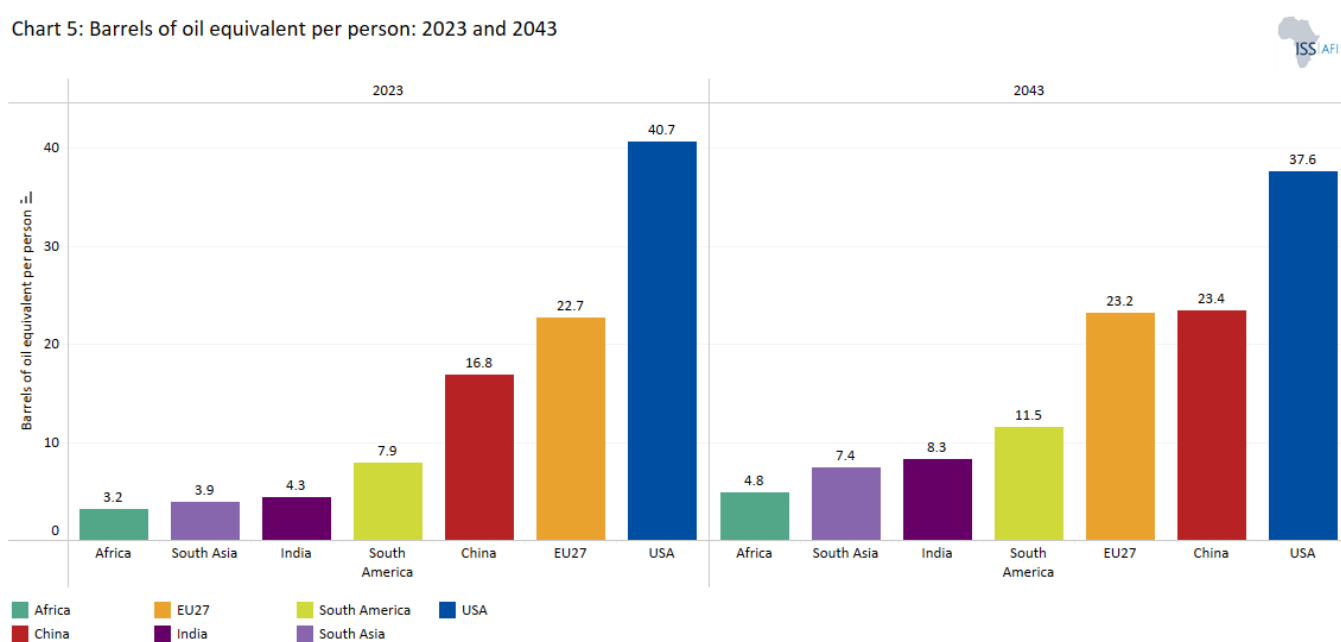
## Energy demand

Because the population of Africa will increase from 18% in 2023 to 23% of the world's total in 2043, and development is dependent on energy, Africa's total energy demand will increase from 4.589 BBOE to 10.26 BBOE.

Annual energy use in Africa for 2023 differs between countries and ranges from Libya (18.4 barrels of oil equivalent per person), and Mauritius (16.1) to the Central African Republic (0.6) and Burundi (0.5). On the Current Path forecast, Africa's energy demand will increase to 4.8 barrels per person in 2043.

The average American uses 40.7 barrels of oil equivalent in 2023 and 4.3 in India. By 2043, average US demand will decline to 37.7 barrels, reflecting modest improvements in energy efficiencies.

Chart 5: Barrels of oil equivalent per person: 2023 and 2043



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## About the authors

Dr Jakkie Cilliers is the ISS's founder and former executive director. He currently serves as chair of the ISS Board of Trustees, head of the African Futures and Innovation (AFI) programme at the Pretoria office of the Institute, and is an extraordinary professor at the University of Pretoria. His 2017 best-seller *Fate of the Nation* addresses South Africa's futures from political, economic and social perspectives. His three most recent books, *Africa First! Igniting a Growth Revolution* (March 2020), *The Future of Africa: Challenges and Opportunities* (April 2021), and *Africa Tomorrow: Pathways to Prosperity* (June 2022) take a rigorous look at the continent as a whole.

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