Background note on Africa’s Current Path Energy Future to 2043
Carbon emissions

Jakkie Cilliers

Last updated 09 November 2023
Carbon emissions

On its current development trajectory, Africa will eventually emerge as the major source of carbon emissions from fossil fuels globally. Its carbon emissions from fossil fuels will overtake the EU in 2034, the USA in 2049, India in 2055 and China in 2061.

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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 and head of the African Futures and Innovation (AFI) programme at the Pretoria office of the Institute. 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.

About African Futures & Innovation

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