

Climate Change Innovations: a golden opportunity for Africa

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Abstract

Climate change is real and has been affecting Africa disproportionately. This is because the majority of Africans depend on nature to advance their livelihoods. Energy transition seems to be the most trending strategy to fighting it. Fortunately, at the centre of energy transition are critical minerals that are vastly available in Africa. This study reviews 60 relevant academic works to argue that climate change calls for innovations which could create not only a net good for society, but also help the African continent to grow economically. This would happen if Africa shifts from investing in supply chains to engaging in global value chains through investment in downstream activities that go beyond refinery. It is, however, important for Africa to ensure that investing in global value chains does not compromise economic, social and environmental requirements of sustainable development.