

Acting Responsibly and Promoting Sustainability: Eskom Strategic Initiatives to Reduce Carbon Dioxide Emissions

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ABSTRACT This paper examines various strategic initiatives and measures that have been put in place and are being implemented by the Electricity Supply Company of South Africa (Eskom), a state owned power utility that accounts for over 90% of South Africa's electricity. It also operates the generation and transmission system. In the process, it emits carbon dioxide causing global warming and climate change. The paper also looks at the strategic interventions by the South African Government to compel businesses to reduce their carbon emissions. The paper accentuates that even though Eskom is currently using massive coal-fossil fuel to power its plants to generate electricity and, in the process emit carbon dioxide, the parastatal is mindful of the impact this emission is having on the atmosphere and the environment. Eskom has now, apart from government's policy and intervention on emissions reduction, voluntarily initiated various strategies to carry on its business operation with some modicum of responsibility by incorporating other sources of alternative sustainable energies in order to reduce its carbon foot print.