

HOW WE ARE PRACTICALLY INTRODUCING SOUTH AFRICA'S FIRST BATTERY ELECTRIC MINIBUS-TAXI: A COLLABORATION BETWEEN GOVERNMENT AND PRIVATE SECTOR

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ABSTRACT

There are currently no major plans to decarbonise the South African minibus taxi. This industry accounts for 34 million tons of CO₂ emission per annum and transports 80% of public transport users. The introduction of electric minibus taxis has the potential to reduce operating costs for the minibus taxi sector drastically, while also reducing CO₂ emissions. Justin Coetzee has been working for the last 3 years on sourcing and importing an electric minibus taxi that would suit South African conditions, operating practices and legislation - with a view to manufacture an electric minibus in South Africa for local and international consumption. This talk will update the audience on the progress made to-date on this initiative, and showcase the first official design of an electric minibus taxi charging hub - being developed in the Western Cape.