



Buildings account for approximately 30% of energy consumption globally, a figure which could easily grow in Africa due to increasing urbanisation. In a landmark development in the South African energy sector, the Department of Mineral Resources and Energy (DMRE) has passed into law a set of 'Regulations for the Mandatory Display and Submission of Energy Performance Certificates for Buildings' on 8 December 2020. As an agency of the Department, the South African National Energy Development Institute (SANEDI) has been tasked with facilitating the development and maintenance of a national EPC Buildings Register, in terms of the regulations.

The regulations apply to non-residential buildings with a net floor area of at least 2000 m² in the private sector, and 1000 m² for buildings owned, operated or occupied by an organ of the state.

For the purposes of the EPC, energy performance is measured in terms of kilowatt hours per square metre, per annum (kWh/m²/pa) of net floor area in accordance with the national EPC Standard, (SANS 1544:2014). Building energy assessments must be done by South African National Accreditation System (SANAS) accredited Inspection Bodies.

Please click on the link to find out more about the EPC Regulations and SANAS-accreditation process.