



**MINISTRY
MINERAL RESOURCES AND ENERGY
REPUBLIC OF SOUTH AFRICA**

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Memorandum from the Parliamentary Office

National Assembly: 447

Please find attached a response to Parliamentary Question for **written reply** asked **Ms P Madokwe (EFF)** to ask the Minister of Mineral Resources and Energy:

Mr J. Mbele

Deputy Director General: Programmes and Projects

...../...../2021

Recommended/ Not Recommended

Adv. T.S Mokoena

Director General: Department of Mineral Resources and Energy

...../...../2021

Approved / Not Approved

Mr. S.G Mantashe

Minister of Mineral Resources and Energy

...../...../2021

447. Ms P Madokwe (EFF) to ask the Minister of Mineral Resources and Energy:

Whether his department has considered investing in solar energy generation, particularly in government institutions and schools with the intention of redirecting leftover energy towards the Eskom grid, so as to implement other methods, besides coal, for electricity generation; if not, why not; if so, what are the relevant details? NW502E

Reply:

The Department in collaboration with the Department of Public Works and Infrastructure is embarking on a programme to integrate renewable energy, mainly solar PV systems and energy efficiency technologies in government buildings and infrastructure. Already, funding has been secured and programme business plan developed with energy audits of more than 20 government buildings audited in the current financial year. The programme is envisaged to achieve 4,200 GWh savings through the installation of solar PV systems and integration with energy efficient technologies in public schools, military facilities, and office government buildings. Moreover, the programme is aligned with the recently promulgated regulations on mandatory display and submission of energy performance certificates for buildings.

Current completed solar energy generation include a 195 kWp at Makhado Air Force Base in Limpopo, and solar energy systems installed in office buildings at Alfred Nzo District (85 kWp) in the Eastern Cape, Harry Gwala District (96 kWp); and ILembe District (103 kWp) in KwaZulu Natal, Blouberg Local Municipality (65 kWp) in Limpopo; and Kheis Local Municipality (45kWp) in Northern Cape.