



MINISTRY OF ENERGY  
REPUBLIC OF SOUTH AFRICA

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**Memorandum from the Parliamentary Office**

**★166. Mr G Mackay (DA) to ask the Minister of Energy:**

What are the full reasons for the Government's persistence in pursuing a nuclear build programme despite reported widespread challenges and reluctance to support the specified programme?

NO1983E

**Reply:**

The implementation of the Nuclear New Build Programme is guided by approved Government policy prescripts such as that which is documented in the Nuclear Energy Policy (NEP) of 2008, the National Development Plan (NDP) as well as the Integrated Resource Plan (IRP) 2010-2030. The IRP 2010-2030 allocates a total Nuclear New Build Programme capacity of 9 600 MWs as part of a diverse energy mix, with the first nuclear power plant earmarked for commissioning in 2023 and the last by 2030. In the same IRP 2010-2030, about 17 000 MWs capacity is allocated to renewable energy. Government is pursuing a diversified energy mix, with all allocated technology options detailed in the approved IRP 2010-2030.