MINISTRY OF ENERGY

REPUBLIC OF SOUTH AFRICA

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Memorandum from the Parliamentary Office

National Assembly: 988

Please find attached a response to Parliamentary Question for written reply asked by Ms A M M Weber (DA) to ask the Minister of Mineral Resources and Energy

**Mr Ompi Aphane  
Deputy Director General: Policy and Planning   
03/10/2019  
  
Recommended  
  
Mr Thabane Zulu  
Director General Department f Energy   
03/10/2019  
  
Approved  
  
Mr SG Mantashe**

**Minister of Mineral Resources and Energy**

**15/10/2019**

**988. Ms A M M Weber (DA) to ask the Minister of Mineral Resources and Energy:**

(1) Whether, with reference to the fact that Eskom cannot comply with the minimum standard of emissions as it is too costly, his department looked at other resources for generating energy for instance solar and wind; if not; why not;  
  
(2) What is the possibility of doing a feasibility study on both solar and wind by looking at the cost as well as employment opportunities? NW2140E

**Reply**(1) Yes, Eskom's compliance with the minimum emissions standards (MES) is currently being monitored by the Department of Environmental Affairs. The draft IRP 2019 explored scenarios wherein through the energy mix, we reduce the aggregate emissions profile of South Africa's energy generation sector. In order to mitigate against high emissions, provision is made for other technologies to meet the supply/demand gap, taking into account the technical and economical characteristics of each technology.  
  
(2) An analysis has already been done based on the IRP Update. Job creations is one of the objectives under the IRP Update process