



**MINISTRY OF ENERGY  
REPUBLIC OF SOUTH AFRICA**

**National Council of Provinces Question 584**

**Prince M M M Zulu (IFP-KZN) to ask the Minister of Energy:**

What is the Government's position in respect of moving away from fossil fuel energy dependence towards renewable energy sources? CW679E

**REPLY**

The Government's position in respect of diversifying South Africa's energy mix away from fossil fuels is largely reflected in the Integrated Resource Plan (IRP2010) that was promulgated on 06 May 2011. Under this plan our new build options aim to add about 42% renewable-based capacity by 2030.

As a starting point I have determined that South Africa requires 3,725 MW in order to ensure uninterrupted supply of electricity, and all this will be generated from renewable energy sources. To further advance the enhanced deployment of renewable energy, the department is pursuing other equally important initiatives like the national solar water heating programme as well as the integration of biofuels into the country's liquid fuels pool.