



MINISTRY OF ENERGY
REPUBLIC OF SOUTH AFRICA

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25. Mr C F B Smit (Limpopo: DA) to ask the Minister of Energy:

What is the total renewable energy produced in the (a) Eastern Cape, (b) Northern Cape and (c) Free State in each (a) type of process, (b) listed Independent Power Producer, (c) of those under construction and (d) of those completed? CW25E

Reply

- a) **The Renewable Energy Independent Power Producer Procurement Programme (REIPPPP)** has procured 1 509 MWs through 17 Projects in the Eastern Cape. 8 Projects have finalised construction and are exporting 624MWs of energy to the grid. 5 of the projects are still under construction. The remaining 4 projects are in the process of finalizing their projects in preparation of the signing of the Implementation Agreement with the Department of Energy and the Power Purchase Agreement with Eskom as the procurer of the energy. The Eastern Cape contracted (procured) Renewable Energy is 1 509 MW, where 1 440 MW is from Onshore Wind Projects and 70 MW is from Photovoltaic Projects.

Amakhala Wind Project
Chaba Wind Power
Cookhouse Wind Farm
Dorper Wind Farm
Dreunberg

Golden Valley Wind
Grassridge Onshore Wind Project
Jeffreys Bay
Kouga Wind Farm
Metrowind Van Stadens Wind Farm
Nojoli Wind Farm
Oyster Bay Wind Farm
Red Cap - Gibson Bay
The Nxuba Wind Farm
Tsitsikamma Community Wind Farm
Waainek Wind Power
Wesley-Ciskei

- b) The Renewable Energy Independent Power Producer Procurement Programme (REIPPPP) has procured 3 581 MWs through 51 Projects in the Northern Cape. 19 Projects have finalised construction and are exporting 538 MWs of energy to the grid. 13 of the projects are still under construction. The remaining 19 projects are in the process of finalizing their projects in preparation of the signing of the Implementation Agreement with the Department of Energy and the Power Purchase Agreement with Eskom as the procurer of the energy. The Northern Cape has a total contracted (procured) Renewable Energy of 3 581 MW, where 1 459 MW is from Onshore Wind Projects, 1 512 MW is from Photovoltaic Projects, 600 MW is from Concentrated Solar Power and 10 MW is from Small Hydro. Below is a list of the projects in the Northern Cape:

Aries Solar Energy Facility	!XiNa Solar One	Adams Solar PV Project (Pty) Ltd
Bokpoort CSP project	Adams Solar PV 2	Aggeneys Solar Project
Greefspan PV Power Plant	Khobab Wind	Betelgeuse Two Solar PV Project (Pty) Ltd
Herbert PV Power Plant	Upington Airport	Copperton Windfarm
Kalkbult	Ilanga CSP 1 / Karoshoek Solar One	Droogfontein 2 Solar
Kathu Solar Plant	Jasper Power Company	Du Plessis Solar PV4
Kaxu Solar One	Kathu Solar Park	Dyason's Klip 1
Khi Solar One	Linde	Dyason's Klip 2
Konkoonsies Solar Energy Facility	Loeriesfontein 2	Garob Wind Farm
Lesedi Solar Photovoltaic Park	Longyuan Mulilo De Aar Maanhaarberg Wind Energy Facility	Greefspan PV Power Plant No. 2 Solar Park
Mulilo Solar PV De Aar	Longyuan Mulilo Green Energy De Aar 2 North Wind Energy Facility	Kangnas
Mulilo Solar PV Prieska	Mulilo Prieska PV	Konkoonsies II Solar Facility
Nobelsfontein Phase 1	Mulilo Sonnedix Prieska PV	Roggeveld Wind Farm
Solar Capital De Aar	Neusberg Hydro Electrical Project	Sirius Solar PV Project One

Solar Capital De Aar 3	Noupoort	Solar Capital Orange
South African Mainstream Renewable Power De Aar PV RF (Pty) Ltd	Redstone Solar Thermal Power Project	The Karusa Wind Farm
South African Mainstream Renewable Power Droogfontein (RF) (Pty) Ltd	Sishen Solar Facility	The Soetwater Wind Farm

c) The Renewable Energy Independent Power Producer Procurement Programme (REIPPPP) has procured 223 MWs through 8 Projects in the Free State. 2 Projects have finalised construction and are exporting 121 MWs of energy to the grid. 2 of the projects are still under construction. The remaining 2 projects are in the process of finalizing their projects in preparation of the signing of the Implementation Agreement with the Department of Energy and the Power Purchase Agreement with Eskom as the procurer of the energy. The Free State total contracted (procured) Renewable Energy capacity is 223 MW, where 214 MW is from Photovoltaic Projects and 9 MW is from Small Hydro Projects. Below is a list of the projects in the Free State:

Boshoff Solar Park
Heuningspruit PV1
Kruisvallei Hydro
Letsatsi Solar Photovoltaic Park
Pulida Solar Park
Steynsrus PV1
Steynsrus PV2
Stortemelk Power Plant