

**MINISTRY OF ENERGY**

REPUBLIC OF SOUTH AFRICA

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 **Memorandum from the Parliamentary Office**

**National Assembly : 368**

**Mr E J Marais (DA) to ask the Minister of Energy:**

What (a) is the name of each independent power producer (IPP) that holds a contract with his department’s IPP Office, (b) amount of energy that each IPP is contracted for, (c) price that each IPP is contracted for, (d) type of energy does each IPP provide, (e) are the details of the (i) ownership structure and (ii) directors of each IPP, (f) is the length of each IPP’s contract and (g) date did each contract commence? **NW392E**

**Reply**

1. Below is a list of IPPs, separated according to Bid Windows, that hold a contract with the IPP Office:

**Bid Window 1**

**Total number of projects: 28**

| **Company** | **Project Name** | **Contracted capacity as per PPA (MW)** | **Technology** |
| --- | --- | --- | --- |
| Letsatsi Power Company | Letsatsi Solar Photovoltaic Park | 64 | Photovoltaic Crystalline Fixed |
| Lesedi Power Company | Lesedi Solar Photovoltaic Park | 64 | Photovoltaic Crystalline Fixed |
| Core Energy (Pty) Ltd | Witkop Solar Park | 30 | Photovoltaic Crystalline- Single Axis |
| Coria (PKF) Investments 28 (Pty) Ltd | Nobelsfontein Phase 1 | 75 | Onshore Wind |
| CPV Power Plant No. 1 (Pty) Ltd | Touwsrivier Solar Park | 36 | Photovoltaic Crystalline- Dual Axis |
| Dorper Wind Farm (RF) (Pty) Ltd | Dorper Wind Farm | 97.53 | Onshore Wind |
| Erika Energy (RF) Pty Ltd | Soutpan Solar Park | 28 | Photovoltaic Crystalline- Single Axis |
| Mulilo Renewable Energy Solar PV De Aar (RF) (Pty) Ltd | Mulilo Solar PV De Aar | 10 | Photovoltaic Crystalline Fixed |
| Mulilo Renewable Energy Solar PV Prieska (RF) (Pty) Ltd | Mulilo Solar PV Prieska | 20 | Photovoltaic Crystalline Fixed |
| KaXu Solar One (RF) (Pty) Ltd | Kaxu Solar One | 100 | Concentrated Solar Power with storage (min 3 hrs per day) |
| Klipheuwel-Dassiefontein Wind Energy Facility (RF) Proprietary Limited | Dassieklip Wind Energy Facility | 27 | Onshore Wind |
| Limarco 77 (Pty) Ltd | Konkoonsies Solar Energy Facility | 9.65 | Photovoltaic Crystalline Fixed |
| Rubicept (RF) (Pty) Ltd | Metrowind Van Stadens Wind Farm | 27 | Onshore Wind |
| Kouga Wind Farm (RF) (Pty) Ltd | Kouga Wind Farm | 80 | Onshore Wind |
| RustMo1 Solar Farm (RF) (Pty) Ltd | RustMo1 Solar Farm  | 6.93 | Photovoltaic Crystalline Fixed |
| Scatec Solar Kalkbult (RF) (Pty) Ltd | Kalkbult | 72.5 | Photovoltaic Crystalline Fixed |
| Sevenstones 159 (Pty) Ltd | Aries Solar Energy Facility | 9.65 | Photovoltaic Crystalline Fixed |
| Slimsun (RF) (Pty) Limited | Slimsun Swartland Solar Park | 5 | Photovoltaic Crystalline Fixed |
| South Africa Mainstream Renewable Power De Aar PV (Pty) Ltd | South African Mainstream Renewable Power De Aar PV RF (Pty) Ltd  | 45.6 | Photovoltaic Crystalline Fixed |
| South Africa Mainstream Renewable Power Jeffreys Bay (RF) Pty Ltd | Jeffreys Bay | 138 | Onshore Wind |
| Umoya Energy (RF) (Pty) Ltd | Hopefield Wind Farm | 65.4 | Onshore Wind |
| Renewables Cookhouse Wind Farm 1 (RF) (Pty) Ltd | Cookhouse Wind Farm | 138.6 | Onshore Wind |
| AE-AMD Independent Power Producer 1 (Pty) Ltd | Greefspan PV Power Plant | 9.9 | Photovoltaic Crystalline- Single Axis |
| Renewable Energy Investments SA (RF) (Pty) Ltd | Kathu Solar Plant | 75 | Photovoltaic Crystalline- Single Axis |
| Solar Capital De Aar (RF) (Pty) Ltd | Solar Capital De Aar | 75 | Photovoltaic Thin Film Fixed |
| South Africa Mainstream Renewable Power Droogfontein (RF) (Pty) Ltd | South African Mainstream Renewable Power Droogfontein (RF) (Pty) Ltd  | 45.6 | Photovoltaic Crystalline Fixed |
| AE-AMD Independent Power Producer 3 (RF) (Pty) Ltd | Herbert PV Power Plant | 19.98 | Photovoltaic Crystalline- Single Axis |
| Khi Solar One (RF) (Pty) Ltd  | Khi Solar One | 50 | Concentrated Solar Power with storage (min 3 hrs per day) |

**Bid Window 2**

**Total number of projects: 19**

| **Company** | **Project Name** | **Contracted capacity as per PPA (MW)** | **Technology** |
| --- | --- | --- | --- |
| ACWA  | Bokpoort CSP project | 50 | Concentrated Solar Power with storage (min 3 hrs per day) |
| Blue Falcon | Gouda Wind Project | 135.5 | Onshore Wind |
| Solar Capital | Solar Capital De Aar 3 | 75 | Photovoltaic Thin Film Fixed |
| Windfall | Sishen Solar Facility | 74 | Photovoltaic Crystalline- Single Axis |
| Cennergi (Pty) Ltd | Amakhala Wind Project | 133.7 | Onshore Wind |
| Cennergi | Tsitsikamma Community Wind Farm | 94.8 | Onshore Wind |
| Aurora Wind Power  | Wind Farm West Coast 1 | 90.82 | Onshore Wind |
| InnoWind (PTY) LTD | Waainek Wind Power  | 23.28 | Onshore Wind |
| Grassridge | Grassridge Onshore Wind Project | 59.8 | Onshore Wind |
| InnoWind (PTY) LTD | Chaba Wind Power  | 21 | Onshore Wind |
| Solairedirect | Aurora-Rietvlei Solar Power | 9 | Photovoltaic Crystalline Fixed |
| Solairedirect | Vredendal Solar Park | 8.82 | Photovoltaic Crystalline Fixed |
| Stortemelk  | Stortemelk Power Plant | 4.4 | Small Hydro |
| Simacel | Linde | 36.8 | Photovoltaic Crystalline- Single Axis |
| Scatec  | Dreunberg  | 69.6 | Photovoltaic Crystalline- Single Axis |
| Solar Reserve - Jasper | Jasper Power Company | 75 | Photovoltaic Crystalline Fixed |
| Sun Edison | Boshoff Solar Park | 60 | Photovoltaic Crystalline- Single Axis |
| ACSA | Upington Airport | 8.9 | Photovoltaic Thin Film Fixed |
| Kakamas  | Neusberg Hydro Electrical Project | 10 | Small Hydro |

**Bid Window 3**

**Total number of projects:** 17

| **Company** | **Project Name** | **Contracted capacity as per PPA (MW)** | **Technology** |
| --- | --- | --- | --- |
| Navosync (Pty) Ltd | Mkuze | 16.5 | Biomass |
| Karoshoek Solar One (RF) Proprietary Limited | Ilanga CSP 1 / Karoshoek Solar One | 100 | Concentrated Solar Power with storage (min 3 hrs per day) |
| XiNa Solar One (RF) Proprietary Limited | !XiNa Solar One | 100 | Concentrated Solar Power with storage (min 3 hrs per day) |
| ENER-G Systems Joburg (Pty) Ltd | Joburg Landfill Gas to Electricity  | 13 | Landfill Gas |
| Longyuan Mulilo Green Energy De Aar 2 North (RF) Proprietary Limited | Longyuan Mulilo Green Energy De Aar 2 North Wind Energy Facility | 138.96 | Onshore Wind |
| Longyuan Mulilo De Aar Wind Power (RF) Proprietary Limited | Longyuan Mulilo De Aar Maanhaarberg Wind Energy Facility | 96.48 | Onshore Wind |
| Nojoli Wind Farm (RF) Proprietary Limited | Nojoli Wind Farm | 86.6 | Onshore Wind |
| South Africa Mainstream Renewable Power Loeriesfontein 2 (RF) Proprietary Limited | Loeriesfontein 2  | 138.23 | Onshore Wind |
| South Africa Mainstream Renewable Power Noupoort (RF) Proprietary Limited | Noupoort | 79.05 | Onshore Wind |
| South Africa Mainstream Renewable Power Khobab Wind (RF) Proprietary Limited | Khobab Wind | 137.74 | Onshore Wind |
| Gibson Bay Wind Farm (RF) Proprietary Limited | Red Cap - Gibson Bay  | 110 | Onshore wind |
| Adams Solar PV Project Two (Pty) Ltd | Adams Solar PV 2 | 75 | Photovoltaic Crystalline Fixed |
| Electra Capital (RF) Proprietary Limited | Electra Capital (Pty) Ltd | 75 | Photovoltaic Crystalline Fixed |
| Mulilo Sonnedix Prieska PV (RF) Proprietary Limited | Mulilo Sonnedix Prieska PV | 75 | Photovoltaic Crystalline Fixed |
| Mulilo Prieska PV (RF) Proprietary Limited | Mulilo Prieska PV | 75 | Photovoltaic Crystalline- Single Axis |
| Tobivox (RF) Proprietary Limited | Tom Burke Solar Park | 60 | Photovoltaic Thin Film Fixed |
| Pulida Energy (RF) Proprietary Limited | Pulida Solar Park | 75 | Photovoltaic Thin Film Fixed |

**Bid Window 3.5**

**Total number of projects: 2**

| **Company** | **Project Name** | **Contracted capacity as per PPA (MW)** | **Technology** |
| --- | --- | --- | --- |
| Kathu Solar Park Consortium | Kathu Solar Park | 100 | Concentrated Solar Power with storage (min 3 hrs per day) |
| Redstone Solar Thermal Power Project Consortium | Redstone Solar Thermal Power Project | 100 | Concentrated Solar Power with storage (min 3 hrs per day) |

**Bid Window 4**

**Total number of projects: 26**

| **Company** | **Project Name** | **Contracted capacity as per PPA (MW)** | **Technology** |
| --- | --- | --- | --- |
| Ngodwana Energy (RF) (Pty) Ltd | Ngodwana Energy Project | 25 | Biomass |
| Roggeveld Wind Power (Pty) Ltd | Roggeveld Wind Farm | 140 | Onshore Wind |
| ACED Renewables Hidden Valley (Pty) Ltd | The Karusa Wind Farm | 139.8 | Onshore Wind |
| Nxuba Wind Farm (RF) (Pty) Ltd | The Nxuba Wind Farm | 138.9 | Onshore Wind |
| Amstilite (Pty) Ltd | Golden Valley Wind | 117.72 | Onshore Wind |
| Oyster Bay Wind Farm (Pty) Ltd | Oyster Bay Wind Farm | 140 | Onshore Wind |
| Sirius Solar PV Project One (Pty) Ltd | Sirius Solar PV Project One | 75 | Photovoltaic Crystalline- Single Axis |
| Droogfontein 2 Solar (Pty) Ltd | Droogfontein 2 Solar | 75 | Photovoltaic Crystalline- Single Axis |
| RE Capital 3 (Pty) Ltd | Dyason's Klip 1 | 75 | Photovoltaic Crystalline- Single Axis |
| RE Capital 3B (Pty) Ltd | Dyason's Klip 2 | 75 | Photovoltaic Crystalline- Single Axis |
| Ramizone (Pty) Ltd | Konkoonsies II Solar Facility | 75 | Photovoltaic Crystalline- Single Axis |
| Main Street 957 (Pty) Ltd | Aggeneys Solar Project | 40 | Photovoltaic Crystalline- Single Axis |
| Zevobuzz (Pty) Ltd | Kruisvallei Hydro | 4.7 | Small Hydro |
| Soetwater Wind Farm (Pty) Ltd | The Soetwater Wind Farm | 139.4 | Onshore Wind |
| South Africa Mainstream Renewable Power Kangnas (Pty) Ltd | Kangnas | 136.7 | Onshore Wind |
| South Africa Mainstream Renewable Power Perdekraal East (Pty) Ltd | Perdekraal East | 107.76 | Onshore Wind |
| Amstilinx (Pty) Ltd | Excelsior Wind Energy Facility | 31.9 | Onshore Wind |
| Innowind (Pty) Ltd, Telagystix (Pty) Ltd, Riverbank Winds of Change BBBEE Co (RF) (Pty) Ltd, Uncedo Lwethu Winds of Change (Pty) Ltd | Wesley-Ciskei | 32.7 | Onshore Wind |
| Copperton Wind Farm Consortium | Copperton Windfarm | 102 | Onshore Wind |
| Garob Wind Farm (Pty) Ltd | Garob Wind Farm | 135.93 | Onshore Wind |
| Consortium comprising of Solar Capital (Pty) Ltd, JA Solar Investment (Hongkong) Ltd, Solar Capital Orange Community Trust, Phakwe Power (Pty) Ltd | Solar Capital Orange | 75 | Photovoltaic Crystalline- Single Axis |
| Zolograph Investments (RF) (Pty) Ltd | De Wildt | 50 | Photovoltaic Crystalline- Single Axis |
| Bokamoso Energy (RF) (Pty) Ltd  | Bokamoso | 67.9 | Photovoltaic Crystalline- Single Axis |
| Re Capital 2 (Pty) Ltd  | Zeerust | 75 | Photovoltaic Crystalline- Single Axis |
| Greefspan PV Power Plant No. 2 (RF) (Pty) Ltd | Greefspan PV Power Plant No. 2 Solar Park | 55 | Photovoltaic Crystalline- Single Axis |
| DP S79 Solar Energy (RF) (Pty) Ltd | Waterloo Solar Park | 75 | Photovoltaic Crystalline- Single Axis |

1. Please refer to (a) above
2. The IPP Programme is a continuous bidding process and disclosure of commercial information has a potential to cause harm or disadvantage to the seller, as this information could be used by other competitors in the succeeding bid windows. Additionally, the department has a confidentiality undertaking under the Implementation Agreement, which prohibits the disclosure of commercial information without the written consent of the sellers. This information can only be disclosed if the necessary process is followed in accordance with the Promotion of Access to Information Act, 2000 (PAIA).
3. Please refer to (a) above
4. Please refer to (c) above
5. The term of each contract between the IPP and IPP Office is 20 years.