



MATLA A BOKONE SOLAR

Formerly known as Droogfontein 2 Solar (RF) (Pty) Ltd

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• Solar Field

Located in the Northern Cape Province near Kimberley, Matla A Bokone Solar generates approximately 75MW of clean renewable energy every year.

The solar project achieved commercial operation in March 2020, less than 2 years after construction commenced in October 2018.

Part of Round 4 of the South African Government's Renewable Energy Independent Power Producers Procurement Programme (REIPPPP), Matla A Bokone Solar connects to Eskom's Warthog switching station.

Situated 19km N NW of Kimberley, in the Northern Cape Province, the solar field is situated on the remainder of Portion 1 of the farm Droogfontein No.62 within the Sol Plaatje Local Municipality.

Matla A Bokone Solar comprises 261 360 solar modules on 278 hectares of agricultural land.

Matla A Bokone Solar's shareholders include IDEAS Fund managed by Old Mutual (SA) Ltd, Reatile Solar Power, Phakwe Solar, Business Venture Investments 1984, and the Cicada Community Trust.



• Energy facts

Energy Generated

Clean, renewable, pollution-free electrical energy generated per year
180 000
MWh

261 360 Solar Panels

Across 278 hectares

Homes powered

85 000

85 000 medium-sized South African homes

• Fact Sheet

- Matla A Bokone Solar (RF) Pty Ltd is owned by IDEAS Fund managed by Old Mutual (SA) Ltd, Reatile Solar Power (RF) Pty Ltd, Phakwe Solar (RF) Pty Ltd, Business Venture Investments 1984, Cicada Community Trust.
- The solar field comprises 261 360 polycrystalline silicon Suntec STP330-24/Vfw modules of 330 Wp (at STC), and has an installed capacity of 75MW.
- It is situated in the Sol Plaatje Municipality, 19km outside Kimberley in the Northern Cape, and spans 278 hectares.
- Land: 19km N NW of Kimberley on the remainder of Portion 1 of the farm Droogfontein No.62 within the Sol Plaatje Local Municipality.
- Matla A Bokone Solar received Environmental Authorisation in June 2018.
- Construction of the solar field commenced in October 2018.
- Commercial Operation Date was achieved in March 2020.
- Engineering, Procurement and Construction Contractor: Juwi Solar ZA Construction 4 (Pty) Ltd.
- Operations & Maintenance Contractor: Juwi Solar ZA O&M 1 (Pty) Ltd.
- The solar field is connected to Eskom's Warthog switching station.

- It generates approximately 75MW of clean, renewable energy to the national grid, addressing the ongoing and increasing need for electricity in South Africa.
- The solar field produces enough green electricity to supply approximately 85 000 medium-sized South African homes, and in so doing avoids approximately 180 000 tonnes of carbon emissions each year when compared to traditional fossil fuel power fields.
- Matla A Bokone Solar positively impacts the communities in the Sol Plaatje Municipal area, including Riverton, Barkly West, Kimberley Central, Boshof, Delpportshoop, Galeshewe, Greenpoint, Holpan, Platfontein, Ritchie, Roodepan and Windsorton.





Contact us

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