

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS

In terms of GNR 982, 983, 984, 985 published on 4 December 2014 under section 24(5) and 44 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), notice is hereby given that Miko Energy (Pty) Ltd (Reg. No. 2013/097048/07) is of the intention to carry out the following activities:

Project name: RHODES 2 SOLAR PARK

Projects Description: Miko Energy (Pty) Ltd is of the intention to establish a renewable energy generation facility. The project will consist of construction, operation and maintenance of a Photovoltaic (PV) Power Plant with associated infrastructure and structures having a generation capacity up to 75 MW. The footprint of the solar park will be up to 210 ha. The Photovoltaic (PV) Power Plant together with their connection infrastructure will require the installation of the following equipment:

- Photovoltaic modules (monocrystalline, polycrystalline or thin-film solar modules)
- Mounting systems (fixed or single-axis horizontal trackers) for the PV arrays and related foundations
- Internal cabling and string boxes
- Medium voltage stations, hosting DC/AC inverters and LV/MV power transformers
- Medium voltage receiving station(s)
- Workshop & warehouses
- one small on-site high-voltage substation with high-voltage power transformers, stepping up the voltage to the voltage of the Eskom's grid (132 kV) and a 132 kV busbar with metering and protection devices and a control building, to be located within the PV plant development area
- Electrical system and UPS (Uninterruptible Power Supply) devices
- Lighting system
- Grounding system
- Access road and internal roads
- Fencing of the site and alarm and video-surveillance system
- Water access point and water extraction on-site borehole(s) point, water supply pipelines, water treatment facilities
- sewage system (*Ballam Waterslot* or *Lilliput* system).

The Rhodes 2 Solar Park may be connected either:

- a) to the Eskom Hotazel substation, 8 km south of the project site; or
- b) to the new Eskom Hotazel - Umtu 132 kV power line, 7.5 km south of the project site; or
- c) to the new Eskom Umtu substation, 11 km south-west of the project site.

Two power line corridors are proposed for the connection to the Eskom Hotazel substation / Eskom Hotazel - Umtu 132 kV power line / Eskom Umtu substation:

- Corridor 1 to the Eskom Hotazel substation: the power line corridor will be approximately 8.3 km long and will run parallel to the existing Eskom "Hotazel - Heuningvlei" 132 kV power line.
Properties crossed by Corridor 1: Farm Rhodes 269, Remainder and Portion 2 of the Farm Est 270, Farm Kipling 271, Remainder of the Farm Hotazel 280.
- Corridor 2 to the new Eskom Umtu substation: the power line corridor will be approximately 12.6 km long and will run parallel to the existing Eskom "Hotazel - Heuningvlei" 132 kV power line (for 6.6 km) and to the Eskom "Hotazel - Umtu" 132 kV power line (for 6.0 km).
Properties crossed by the Corridor 2: Farm Rhodes 269, Remainder and Portion 2 of the Farm Est 270, Farm Kipling 271, Remainder of the Farm Hotazel 280, Farm Umtu 281, Remainder of the Farm Olive Pan 282.

- a) In case of connection to the Eskom Hotazel substation: a new 132 kV power line, approximately 8.3 km long, will run within the Corridor 1 and will connect the on-site high-voltage substation to the Eskom Hotazel substation.
- b) In case of connection to the Eskom Hotazel - Umtu 132 kV power line: a small switching station will be built within the Corridor 1, next to the Eskom Hotazel - Umtu 132 kV power line, which will loop in and out of the 132 kV bus bar of the new switching station through two new sections of 132 kV line approximately 100 m long. A new 132 kV power line, approximately 6.6 km long, will run within the Corridor 1 and will connect the on-site high-voltage substation to the new switching station.
- c) In case of connection to the Eskom Umtu substation: a new 132 kV power line, approximately 12.6 km long, will run within the Corridor 2 and will connect the on-site high-voltage substation to the Eskom Umtu substation.

The connection may also entail interventions on the Eskom grid, according to Eskom's connection requirements.

During the construction phase, the site may be provided with additional:

- water access point and water extraction on-site borehole(s) point, water supply pipelines, water treatment facilities;
- pre-fabricated buildings that will be removed at the end of the construction phase.

Location: The project site is the Farm Rhodes 269, Kuruman RD (1810.8314 ha), located in the Joe Morolong Local Municipality, John Taolo Gaetsewe District Municipality, Northern Cape Province.

A Background Information Document (BID) providing more information can be requested via email (see email address below). An Environmental Impact Assessment (EIA) process is required for the above proposed activities. Such a study is currently being undertaken by AGES (Pty) Ltd (in order to determine whether the proposed activities will result in any significant environmental impacts).

In order to ensure that you are identified as an interested and/or affected party, please submit, in writing, your name, contact information and interest in the matter, within 30 days of publication of this notice, to the following address: AGES (Pty) Ltd, 120 Marshall Street, Polokwane 0699 - P.O. Box 2526, Polokwane, 0700 - Tel: +27 (0) 15 291 1577 - Fax: +27 (0) 15 291 1577 - Emails: jbotha@ages-group.com / egrobler@ages-group.com.