

Our reference: 221101

Your reference: N/A

Date: 13 August 2023

## **PUBLIC PARTICIPATION PROCESS**

***Public Participation Process for the Soyuz Solar PV Cluster 1-6 and Associated Infrastructure near Britstown, Pixley Ka Seme District Municipality, Emthanjeni Local Municipality, Northern Cape Province***  
***Terramanzi Group Project Reference – S&EIA: 221101***

Dear Sir/Madam,

You have been identified as a potential stakeholder, to be notified, in accordance with **Regulation 41 of GN R.982 of the National Environmental Management Act (NEMA) (Act No. 107 of 1998 and the NEMA Environmental Impact Assessment (EIA) Regulations (2014, as amended)** with respect to the above-mentioned Project.

**Please take note of the following important information, for your consideration.**

Project Proposal: Red Rocket South Africa (Pty) Ltd intends to develop the Soyuz Solar PV Cluster 1-6 (“the Project”) comprising of six (6) Photovoltaic Solar Energy Facilities (PVSEFs). The purpose of this Project is to generate clean electricity from a renewable energy source (i.e., solar radiation) with minimal environmental impact to contribute to the National energy grid and/or any Private off takers (where applicable).

This development is situated approximately 14km South-east of Britstown in the Northern Cape Province. Each of the six (6) PVSEFs will fall under a different applicant.

The applicant names with respective generating capacities are as follows:

- Soyuz 1 Solar PV Park (Pty) Ltd - 240MW
- Soyuz 2 Solar PV Park (Pty) Ltd – 300MW
- Soyuz 3 Solar PV Park (Pty) Ltd – 240MW
- Soyuz 4 Solar PV Park (Pty) Ltd – 300MW
- Soyuz 5 Solar PV Park (Pty) Ltd – 150MW
- Soyuz 6 Solar PV Park (Pty) Ltd – 240MW

The proposed PVSEFs consist of large arrays of solar panels, which are made up of individual solar cells that convert sunlight into electricity through a process called the photovoltaic effect. The panel design is based on bifacial solar photovoltaic modules installed on single axis tracker mounting structure at a height of up to 6 metres (m) above ground level. A Battery Energy Storage System (“BESS”) will be installed to optimize the PVSEF’s energy output and reduce curtailment. The Direct Current (DC) electricity generated via the solar arrays will be converted into alternating current (AC) electricity

through an inverter. The on-site substation will manage the flow of electricity from the solar panels and battery energy storage system to the power grid. Supporting infrastructure includes an operations and maintenance (O&M) building, access roads, fencing, and security measures to protect the facility.

Property Location: The proposed development will be located on:

Portion 3 of Farm 145 - Soyuz 1 Solar PV Park (30°45'26.29"S; 23°32'9.10"E)

Portion 2 of Farm 97 Pettepot - Soyuz 2 Solar PV Park and Soyuz 3 Solar PV Park (30°42'28.41"S; 23°34'49.07"E)

Portion 5 of Farm 127 Twyfelhoek - Soyuz 4 Solar PV Park (30°41'33.54"S; 23°37'10.01"E)

Portion 1 of Farm 127 Twyfelhoek - Soyuz 5 Solar PV Park (30°43'36.85"S; 23°33'45.76"E)

Portion 1 of Farm 91 - Soyuz 6 Solar PV Park (30°40'32.67"S; 23°45'27.71"E).

***Notice of a 30-day Public Participation Process is hereby given in terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) and the Environmental Impact Assessment (EIA) Regulations (2014, as amended).***

Project Progress: This notification forms part of the public consultation process as required by the NEMA EIA Regulations (2014, as amended). **Terramanzi Group (Pty) Ltd** has been appointed as the Independent Environmental Assessment Practitioner ("EAP") to undertake the Scoping and Environmental Impact Assessment (S&EIA) process to obtain environmental authorisation in terms of the National Environmental Management Act ("NEMA") Environmental Impact Assessment ("EIA") Regulations (2014), as amended. **The Project is in the EIA Phase of the S&EIA Process.** To date, a detailed Scoping Phase Assessment has been undertaken and subjected to public consultation whereafter it was submitted to the DFFE for decision. The DFFE approved the Scoping Phase of the Project on 12 June 2023.

The **draft Environmental Impact Assessment Report** will be made available electronically for comment at the following website link for a period of 30 calendar days from **14 August 2023** up to and including **12 September 2023**.

<https://terramanzi.egnyte.com/fl/lvwDMilNit>

All comments must be accompanied by the name of the I&AP, contact details (preferred method of notification, e.g. e-mail address or fax number) and a disclosure of any direct business, financial, personal or other interest which that party may have in the approval or refusal of the application, to the contact persons indicated below.

Please note the following:

- Should you require any assistance with interpreting this notice, please contact the EAP at the contact details below, accordingly.
- Should you require any assistance with interpreting the documentation noted above, including the language used, the terminology used, the outcomes and recommendations, please contact the EAP at the contact details below, accordingly.

All comments must be submitted directly to Terramanzi Group (Pty) Ltd, the "EAP", as follows:

- Electronic mail: [comments@terramanzi.co.za](mailto:comments@terramanzi.co.za); or

- Post: Postnet Suite 211, Private Bag X26, Tokai, Cape Town, 7966
- For Attention: **Natasha Williams**
- Tel no: (021) 701 5228
- Visit us at [www.terramanzi.co.za](http://www.terramanzi.co.za)

We look forward to your valued participation.

Yours Faithfully,

**Natasha Williams**

**Senior Environmental Consultant  
On behalf of The Terramanzi Group (Pty) Ltd**