

**PROPOSED GAS TO POWER POWERSHIP PROJECT AT THE PORT OF RICHARDS BAY
UMHLATHUZE LOCAL MUNICIPALITY, KING CETSHWAYO DISTRICT, KWAZULU-NATAL**

ENVIRONMENTAL IMPACT REPORTING (EIR) PHASE IN TERMS OF THE EIA REGULATIONS, 2014 (AS AMENDED)

Triplo4 Sustainable Solutions (Pty) Ltd is undertaking the Environmental Impact Assessment (EIA) process required for **Karpowership (Pty) Ltd's** application for Environmental Authorisation (in terms of the National Environmental Management Act, 1998) and an Atmospheric Emissions Licence (AEL) (in terms of the National Environmental Management: Air Quality Act, 2004) for its **Proposed Gas to Power via Powership Project at the Port of Richards Bay**, uMhlathuze Municipality within King Cetshwayo District Municipality, KwaZulu Natal.

The Scoping phase, which commenced at the beginning of October 2020 has been concluded with the acceptance of the Scoping Report, including the plan of study for the EIA by the Department of Environment, Forestry and Fisheries (DEFF) on 6 January 2021. Thus, the application is now in the EIR phase.

Project detail: The project entails the generation of electricity from two floating mobile Powerships moored in the Port of Richards Bay fed with natural gas from a third ship, a Floating Storage Regasification Unit (FSRU). The three ships will be berthed in the Port for the project's anticipated 20-year lifespan. A Liquefied Natural Gas Carrier will bring in liquid natural gas and offload it to the FSRU approximately once every 20 to 30 days. Natural gas will be pumped from the FSRU to the Powerships via a subsea gas pipeline. The project's design capacity is 540MW of electricity generated by 27 gas engines, each having an approximate heat input of over 10MW. The 3 steam turbines that drive the engines have a heat input of 15.45MW each. From the Powerships, the electricity that is generated will be evacuated via a 132kV transmission line over a distance of approximately 3km, from the Richards Bay Port tie in point to the Eskom line, at a connection point (necessitating a new switching station) in proximity to the existing Bayside Substation, which feeds into the national grid.

PUBLIC PARTICIPATION PROCESS – EIR PHASE

Comment on the draft EIA report:

The Draft EIA Report (inclusive of the Environmental Management Programme (EMPr) and specialist reports) will be available to Interested and Affected Parties (I&APs), including State Departments as well as DEFF for comment for 30 days within the period **26th February – 31st March 2021** at the Richards Bay public library, Triplo4's Ballito office, on Triplo4's website: www.triplo4.com, as well as an online platform to registered Interested and Affected Parties (I&APs).

Please contact the Triplo4 office if you experience any difficulty in accessing these reports.

Public and Stakeholder Meetings:

As part of the public participation process, meetings will be independently facilitated, using online meeting platforms to allow for participation during the COVID-19 pandemic. Two meeting time options are offered - a morning session and an evening session. The same information will be provided at both sessions and registered I&APs will receive the minutes of both sessions. Questions or comments may be submitted in advance of the online meetings.

The meetings will be conducted on **Thursday, 11th March 2021 at 10:00 and at 18:00.**

The links to enable to join the online meetings will be provided to registered I&APs approximately a week in advance.

For I&APs who are unable to participate on such platforms, please contact the Triplo4 in advance so that additional assistance or alternative arrangements to participate can be made.

Please submit all comments and requests for registration as an I&AP (if not already registered) and/or further information to:

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