

PROPOSED POWERSHIP AT PORT OF RICHARDS BAY AT UMHLATHUZE LOCAL MUNICIPALITY, WITHIN KING CETSHWAYO DISTRICT IN THE KWAZULU-NATAL.

Triplo4 Sustainable Solutions (Pty) Ltd are undertaking an Environmental Impact Assessment (EIA) and applying for an Atmospheric Emissions Licence (AEL) on behalf of Karpowership (Pty) Ltd for the Proposed Powership at the Port of Richards Bay at Umhlathuze Municipality within King Cetshwayo District Municipality in KwaZulu Natal

Project detail: The project entails the generation of electricity from a floating mobile Powership moored in the Port of Richards Bay. This includes three ships berthing during the project lifespan, Floating Storage Regasification Unit (FSRU) and two Powerships. A Liquefied Natural Gas Carrier (LNGC) carrier will supply LNG to the FSRU on a short term basis (1-2 days). The natural gas is pumped from the FSRU to the Powership via the development and operation of a subsea gas pipeline. The proposed design capacity for the Richards Bay Powership is 554MW, which comprises of 27 gas engines having a heat output of 18.32 MW each. From the ship, electricity will be evacuated via a 132kV transmission line over a distance of approximately 3km, from the Richards Bay Port to the Bayside substation.

Location: The proposed project is located within the Port of Richards Bay. The Floating Storage Regasification Unit (FSRU) and the Powerships will be moored within the Port of Richards Bay. Power from the ship will be evacuated via a transmission line over a distance of approximately 3 km to the Bayside sub-station which will require the development within or within 32 metres of a watercourse and infilling / removal of any material of 10 cubic metres from a watercourse and of 5 cubic metres material from an estuary.

PUBLIC PARTICIPATION PROCESS

Register as an I&AP: Interested and Affected Parties (I&APs) are invited to register by submitting their name, contact information and interest in the project using the contact details provided below. Kindly register as soon as possible in order to be kept informed throughout the application process, including notice of any meetings that are held and online platform links.

Comment on reports: As part of the public participation process, you are invited to review and comment on the Draft Scoping Report which will be available for a 30-day period from **06th October – 04th November 2020** on Triplo4 Sustainable Solutions' website: www.triplo4.com and online platform to registered I&APs.

Subject to the Scoping Report being accepted by DEFF, the Environmental Impact Assessment Report will be made available for comment at a later date to be communicated.

Please submit all comments and requests for registration and/or further information, regarding the Scoping and AEL Applications, to:

Mrs. Hantie Plomp
Triplo4 Sustainable Solutions
P.O. Box 6595, Zimbali, 4418
Tel | 032 946 3213
Fax | 032 946 0826
E-mail | ppprbay.triplo4@gmail.com

