

TNPA APPROACHES THE MARKET FOR A 20 MW RENEWABLE ENERGY PLANT AT THE PORT OF RICHARDS BAY

[Gqeberha, 17 May 2023] Transnet National Ports Authority (TNPA) is calling for entities within the Energy sector to participate in its Request for Proposals (RFP) as it introduces the renewable energy purchase programme in the South African ports system.

TNPA has issued an RFP seeking a service provider to design, construct, test, commission, operate and maintain a 20 MW solar photovoltaics (PV) plant with a battery energy storage system, for a period of seven (7) years, at the Port of Richards Bay.

TNPA's energy mix plans include the deployment of renewable energy, providing access to Liquefied Natural Gas (LNG), micro grids, Battery Energy Storage Systems (BESS), back-up electricity generator sets and exploring the future use of green fuels such as ammonia and/or hydrogen in its marine fleet.

"Securing alternative energy capacity forms part of TNPA's Desired End State strategy that aims to enhance internal capabilities to ensure business continuity across the port system, whilst increasing business resilience and preserving the environment." said Amanda Makgoga, Sector Specialist: Renewable Energy.

This renewable energy plant design will comprise a ground-mounted solar PV plant and a rooftop system. This helps in reducing carbon emissions and providing a cost-effective, reliable energy supply to the port and its users.

Future plans will see TNPA rolling out the Renewable Energy programme across all its commercial seaports, with overall installed capacity of approximately 100 MW.

RFP documents for the Port of Richards Bay can be accessed from the National Treasury's e-tender publication portal <https://www.etenders.gov.za/> and/or the Transnet website: [TRANSNET E-TENDERS \(transnetetenders.azurewebsites.net\)](https://transnetetenders.azurewebsites.net)

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About Transnet National Ports Authority

Transnet National Ports Authority (TNPA) is one of six operating divisions of Transnet SOC Ltd. The National Ports Authority is responsible for the safe, effective, and efficient economic functioning of the national port system, which it manages in a landlord capacity. It provides port infrastructure and marine services at the eight commercial seaports in South Africa – Richards Bay, Durban, Saldanha, Cape Town, Port Elizabeth, East London, Mossel Bay and Ngqura. It operates within a legislative and regulatory environment and is governed by the National Ports Act (Act No. 12 of 2005).

For more information visit www.transnetnationalportsauthority.net

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