

# Parsons Power Park

Nelson Mandela Bay

## What We Provide

Purchase up to  
150MW of competitive  
solar power in the  
Nelson Mandela Bay  
Metro

### Lower Energy Tariffs

Buy electricity from Parsons Power Park at competitive rates

### No Capital Outlay

No fixed capital investment or any upfront fees required

### Customised PPA's

The length of agreements tailored to your businesses requirements

### RECs

Renewable Energy Certificates provided

## PROJECT SPONSORS



**RAW**  
Renewables Pty Ltd



[www.parsonspower.co.za](http://www.parsonspower.co.za)  
[sales@parsonspower.co.za](mailto:sales@parsonspower.co.za)

# NELSON MANDELA BAY



## Our Solar Power Park

- Parsons Power Park is a private independent power producer that commits to deliver competitively priced renewable energy to large power consumers in the Nelson Mandela Bay Municipality (NMBM).
- Focused on large commercial and industrial users and traders, our goal is to save costs for customers, whilst offering sustainable green power.
- Up to 150 MW solar photovoltaic capacity to be constructed in the municipality.
- Up to R2,5 billion investment in the Nelson Mandela Bay Metro.

- Phase 1A: 25 MW (Q4 – 2024)
- Phase 1B: 25 MW (Q4 – 2025)
- Phase 2: 100 MW (Q4 – 2026)

## How Can You Benefit

- Power Purchase Agreements (PPAs) are offered from 2MW of installed solar capacity.
- Savings assured with zero capital outlay.
- Customised PPA's from 5 to 25 years.
- **Competitive energy tariffs.**
- Fixed tariff escalations.
- Economies of scale from a large utility scale power generation facility.
- Customized solar capacity expandable over time.
- **Renewable Energy Certificates.**

- No Fixed investment from Clients
- No upfront financial disbursement
- No additional on-site customer metering required

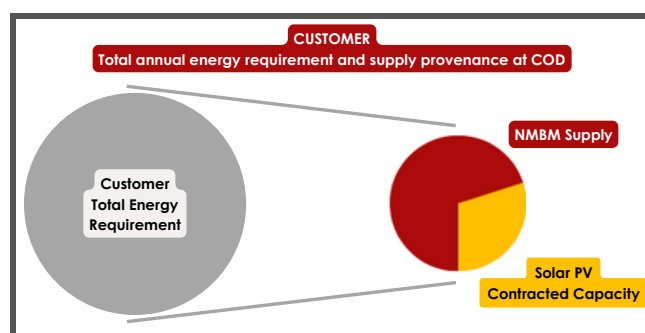
# UTILITY SCALE SOLAR TARIFFS

## What We Offer

- Parsons Power Park delivers solar power simultaneously to multiple off-takers connected to the NMBM network.
- Solar PV electricity will be delivered to customers by wheeling the power across the municipal distribution network as per the T&C's of the NMBM wheeling regulations.
- Following our accurate load analysis, customers contract their desired solar PV capacity starting at a minimum of 2MW, and for the agreed PPA term.
- Independently certified Renewable Energy Certificates (RECs), will attest to the solar PV provenance of the energy supplied.
- **Time-of-Use tariffs and tariff escalation regimes are customized to individual customer needs, credit ratings, and individual consumption profiles.**

## Optimal Capacity Analysis

- We calculate our customer's unique electricity consumption requirements on an hourly basis over 365 days.
- We calculate the exact economic impact on Customer's bottom line of electricity tariffs.
- We elaborate future cost projections and tariff escalation scenarios.
- **We calculate the optimal solar PV "Contracted Capacity".**



- **We propose a cost-saving tariff structure achievable from the Parsons Power Park.**



# CENTRALLY

## LOCATED



Centrally located in the  
Nelson Mandela Bay  
Municipality



150MW built in Phases



Project site includes  
160ha of Private  
Biodiversity Nature  
Reserve

# PROJECT

## ADVISORS

