Western Cape Government

WESGRO
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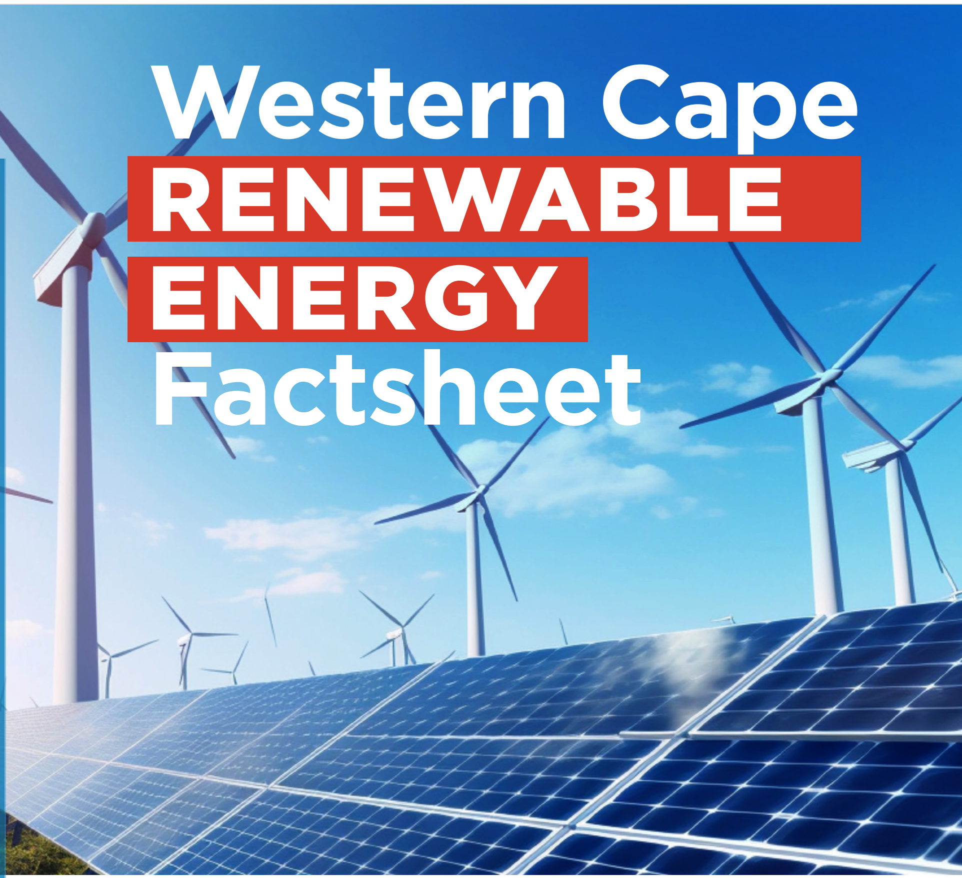


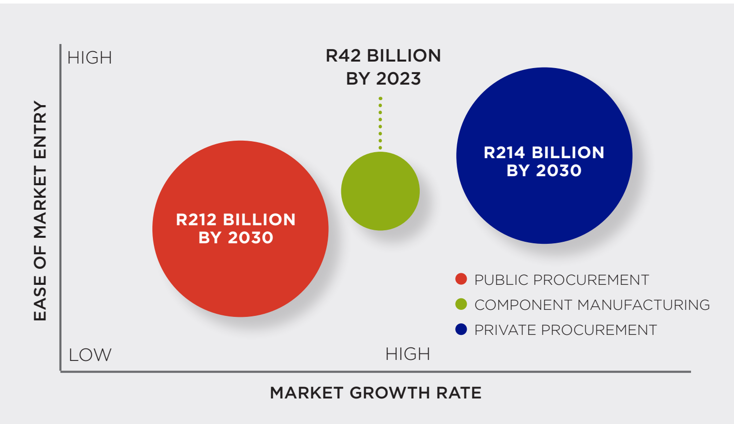
Western Cape RENEWABLE ENERGY Factsheet

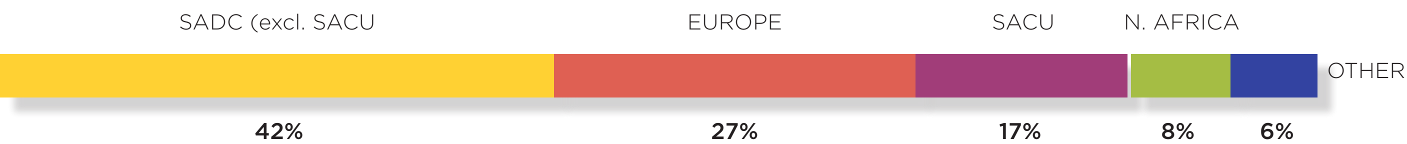
- The Western Cape is emerging as one of Africa's most strategically positioned Renewable Energy destinations, with investable opportunities estimated at around R37.4 billion by 2030.
- Strong Intra-African market: Since 2022, national exports of photovoltaic (PV) panels into the rest of Africa have nearly tripled, demonstrating strong and growing demand for South African renewable energy products.
- National Renewable Energy (RE) growth: Wind generation's share of total energy set to double during 2022-2033, mirroring China's 104% growth. Total non-hydro renewables (%of total) are projected to grow 130%, surpassing the US's 66.8% growth.

WHY INVEST IN THE WESTERN CAPE?

- Four globally recognized local universities produce a steady stream of skilled engineers, scientists, and project managers. UCT and Stellenbosch rank among Africa's top five universities for electrical engineering, with labour costs 40 - 50% less than equally skilled talent in the U.S. and EU and fewer regulatory requirements compared to China.
- SSEG Market growth: Rooftop photovoltaic (PV) market more than doubled since 2020 – and is poised to grow up to R14.7 billion ($788 million) annually.
- Large-scale Renewable Energy: Market is set to surge to R468 billion, offering investors significant growth potential in the budding sector.
- Manufacturing Dominance: Western Cape captures 70% of the country's renewable energy component manufacturing – solidifying its status as the renewable energy hub of South Africa.

LARGE-SCALE RE MARKET





WHAT ARE THE OPPORTUNITIES?

1

NEXT FIVE YEARS:

Strong short-term demand

Certain CBAM requirements have started taking effect in 2026, creating strong incentives for both local and continental industries to decrease their carbon footprints to maintain access to European markets.

2

LONG-TERM GROWTH:

Long-term investment into large-scale RE and exports present a broader selection of investment opportunities. These include:

- **Manufacturing** of metallic frames, polymers, conductive materials, and adhesives for PV panels. Li-ion batteries, inverters, and battery cabinets etc. for storage solutions.
- **Installation/construction** of RE infrastructure including solar and wind farms, and system software monitoring/ maintenance.
- **Expansion** into the broader Southern African market as neighbouring economies develop toward RE.

KEY COMPANIES PROVIDING WESTERN CAPE RE-RELATED SERVICES

Scan for more information

E-mail: Investment@westerncape.gov.za