



<https://www.linkedin.com/company/votalia>



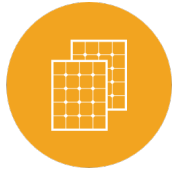
<https://www.votalia.com>

Power to Mines

Clean, Secure and Cost-Effective Energy solutions for the mining sector

Voltalia develops, finances, builds, owns and operates renewable power projects for mining operations.

Focus on three main technologies



Solar photovoltaic energy



Onshore wind power



Battery storage and hybrid solutions

Renewable Power Producer

- Owner of **wind, solar, biomass, hydro, storage** power plants
- In 3 core regions: Europe, Africa, Latin America

Synergy

Service Provider for internal and external projects

- **Development**
- **Construction** - EPC
- **Maintenance** - O&M



11.6 GW

assets under management for Voltalia and third parties



12 GW

of project pipeline

Revvolt

5.6 GW

Projects built and under construction

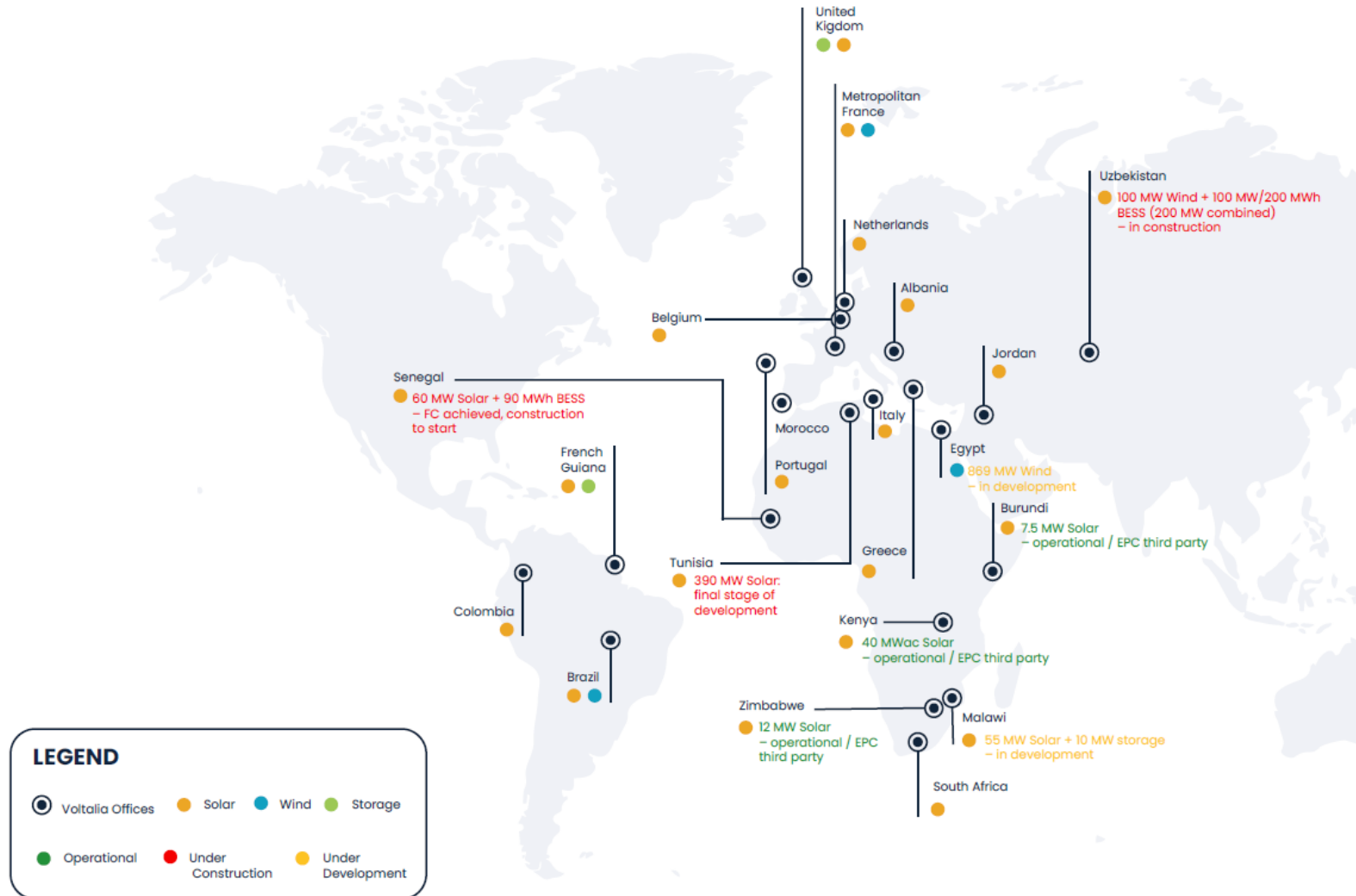
Dedicated affiliate to Construction and O&M

4.9 TWh

Electricity produced / year
equivalent to consumption of 5.4 million people

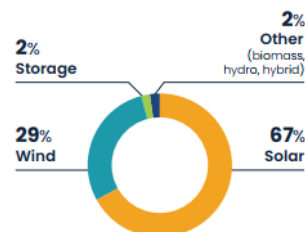
World class Developer and Power Producer

A GLOBAL FOOTPRINT

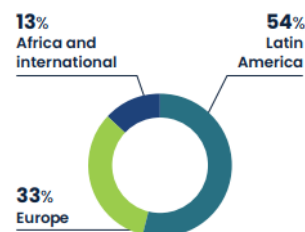


Installed capacity

By technology (in megawatts)



By geographical area (in megawatts)



10 YEARS OF EXPERIENCE IN AFRICA

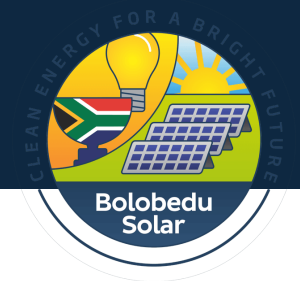
- **Operating assets**
 - 148MW Bolobedu Solar: South Africa
 - 32MW Ra Solar: Egypt
- **Contracts awarded** in Malawi (55MW), Kenya (50MW), Eswatini (20MW), Tunisia (+400MW)
- **Strong dev. pipeline ~2GW under development in South Africa** alone, across multiple regions and supported by a dedicated in-country development team - in addition to a growing pipeline in Morocco and Egypt.
- **Third party EPC** including BESS hybridation
 - 60MW & 72 MWh, Axian, Sénégal
 - 50 MW Kesses, Alten Kenya
 - 42MW & 18MW/9MWh, Kinross Tasiast, Mauritania

INCLUDING FOR MINING CUSTOMERS

- 148MW Solar PV CPPA for **Richards Bay Minerals**
- 42MW Solar PV EPC & 18MW/9MWh BESS for **Kinross Tasiast**



BOLOBEDU OFFICIAL INAGUARATION – AUGUST 2026



- On **27 August 2026**, **Voltalia** reached a significant milestone in South Africa with the inauguration of one of the country's largest wheeled corporate renewable energy project.
- The inauguration **brought together Voltalia's teams, partners, government representatives, community members and key stakeholders to celebrate the successful delivery of this landmark project and the collective effort behind it.**
- The event was published by over 20+ media houses.

By African Peace Magazine
September 7, 2026



From breaking ground to first power: Proven delivery for renewable energy projects

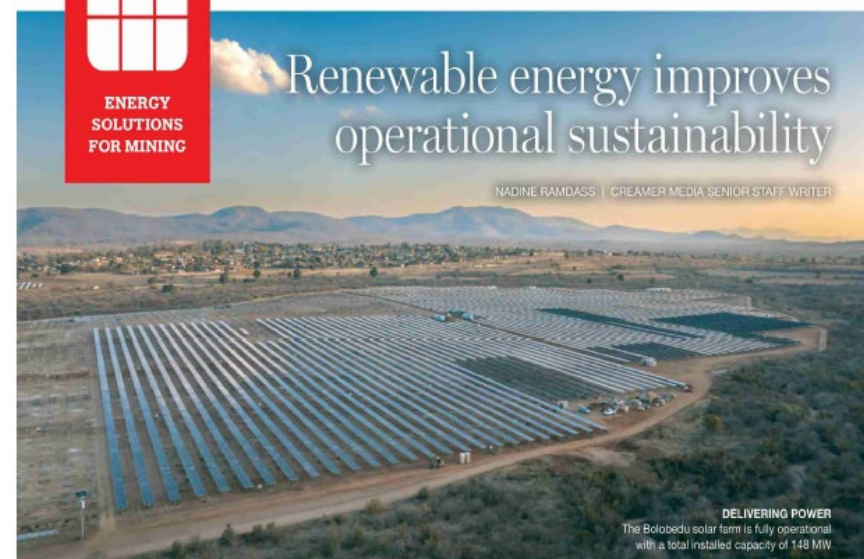
As South Africa's renewable energy programme gathers momentum, larger and more complex projects demand construction partners that can coordinate civil, electrical, and mechanical delivery from the outset. Wind, solar, substation, and battery energy storage developments all rely on this integrated expertise. A single construction partner that delivers the full balance of plant across both civil works and electrical infrastructure reduces interfaces, strengthens coordination, and gives clients a clearer line of accountability, particularly on remote sites where planning, logistics, and coordinated execution matter.



COMPILED BY NADINE RAMDASS

Renewable energy improves operational sustainability

NADINE RAMDASS | CREAMER MEDIA SENIOR STAFF WRITER





Corporate Power Purchase Agreement

- **Location:** Bolobedu, Limpopo Province
- **Project Capacity:** 148 MWp/130MWac Solar PV project
- **Client / Off-taker:** Richards Bay Minerals (RBM), Rio Tinto subsidiary
- **Shareholding:** Voltalia (65%) and Black Women Owned Enterprises (35%).
- **Grid & Wheeling:** Grid Connected and Power is wheeled across the Eskom Transmission Network from Limpopo to RBM's production facilities in KwaZulu-Natal
- **Output & Impact:** Generates about 300 gigawatt-hours (GWh) of clean electricity each year, reducing carbon emissions by over 237,000 tonnes annually.
- **COD:** February 2026

Ongoing Community Engagement

- Creation of **over 800 jobs** for the community
- **Women** account for **23% of project workforce**
- **Youth** account for **38% of the project workforce**
- Offering **skills and enterprise development**
- Creation of **scholarship program** for local youth

CHALLENGES AND LESSONS LEARNED



What we learned – and what we'd suggest planning early:

Land

- Difficulties utilising Government/Communal Land
 - Where Government/Communal Land is involved, engage with the local Department/authority and community leaders early on in the development process

Permitting & Licensing

- Early permitting is critical
 - Reduces schedule uncertainty
- Environmental constraints influence design
 - Avoids costly redesigns
- Associated infrastructure must be assessed upfront
 - Minimises permitting amendments
- International lender standards should be considered early
 - Enhances project bankability

Technical

- Delays in securing Grid Connection
 - Grid connection timelines can take longer than planned, build in buffers into the project schedule to avoid overall project delay

Local Shareholding Requirements

- Identification of a suitable Broad-Based Black Economic Empowerment (B-BBEE) Partner
 - Client B-BBEE approval process needs to be identified upfront to establish a shortlist of potential B-BBEE partners

Social

- Early and meaningful stakeholder engagement is essential
 - Transparency, Trust, Identifying concerns early & strengthening project certainty
- Stakeholder forums and community structures to be identified and engaged from the onset
 - Supports project legitimacy, cultural sensitivity and locally informed decisions
- Community benefits must align with local priority needs
 - Tangible project value, strengthens social acceptance & supports sustainable development
- Local employment must be complemented with skills development
 - Building lasting capacity, employability and opportunities beyond the project span
- Social commitments must be planned, resourced, monitored and evaluated throughout project lifecycle
 - Improves accountability, sustains community benefits & protects the project's social licence to operate

POWER TO MINES: Sustainable Energy Solutions for the mining sector



One partner from the first study to operation, with **solutions tailored** to each site that help **decarbonise operations** and secure **long-term energy supply**.



TECHNICAL EXPERTISE

Combinations of **solar PV, wind, battery storage** matching the **mining load**
Proven track record of 5.6+ GW, including **remote and grid-constrained** sites



COMMERCIAL FLEXIBILITY

Flexible ownership and **contracting structures** tailored to each mine's objectives
BOOT | BOO | Build & Operate | Joint Ventures | Development services



FINANCING SOLUTIONS

Bankable projects structured with **experienced lenders and DFIs**
Project finance experience | Partnership with the IFC



ENVIRONMENTAL & SOCIAL

High-quality assets creating **lasting value** for **stakeholders & communities**
International E&S standards | Community engagement | Mission-driven company

VOLTALIA + IFC VS. THE TYPICAL ROUTE

Voltalia partners with the **International Finance Corporation (IFC)**.

What changes for a mine when it develops a renewable project with Voltalia and the IFC, compared with the **typical route**.

Item	Typical route	With Voltalia + IFC
When does financing come in	After design and contracts, so it is tested late	Considered from the first study
Lenders	Approached one by one, by the developer or the mine	A development finance institution involved from the early stages
E&S standards	Often upgraded late to meet lender requirements	Built on IFC Performance Standards from day one
The mine's balance sheet	Fund the capex from own balance sheet	Choose your level: buy the power, co-invest/develop, or take ownership later
Harder markets	Some lenders are cautious in frontier countries	DFI involvement can give lenders more comfort across Africa
Counterparties	Several partners to coordinate	One accountable partner from development to operation

Same goal, a shorter and lower-risk path to first power

BRINGING VALUE TO YOUR PROJECTS

- **A dedicated team** delivering fast **screening of opportunity**
- **Technical & Commercial** solutions **tailored to your case**
- **Fast-track** & pre-approved **financing process**

Backed by the IFC, Voltage is committed to bringing bankable, long-term power solutions to mining operations across Africa.

If your operation has a load above ~5 MW and a life-of-mine horizon of 10+ years, we'd welcome a conversation. A first exchange typically starts with your site's load profile and current tariff - no commitment required.

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