



## Vision, Mission & Core Values

**Vision:** To become Africa's leading provider of secure, affordable, and innovative utility solutions—empowering communities, industries, and governments to achieve sustainable development in the 21st century.

**Mission:** To deliver accessible, cost-effective smart utility solutions—spanning energy, water, and gas—by harnessing innovative technologies, fostering strategic partnerships, and promoting sustainable growth across Africa.

### Our Core Values:

- Virtue
- Enlightenment
- Innovation
- Progress

## About Us

### Pioneering African Utilities

SmartGrid Africa is a pioneering, technology-driven company dedicated to transforming Africa's utility landscape. We provide affordable, smart solutions for energy, water, and gas, leveraging cutting-edge innovation and integrated systems.

Led by industry visionaries, our diverse international team boasts expertise in renewable energy, smart grids, and digital technologies. Our research and development focuses on battery system security, power electronics, distributed generation, and energy management, positioning us at the forefront of Africa's energy revolution.



## Strategic Focus & Solutions

### Smart Energy

- Renewable Energy (Solar/Wind): End-to-end project development.
- Battery Storage (BESS): Grid stability & renewable integration.
- Mini/Micro Grids: Off-grid/hybrid systems for communities & industries.
- Smart Metering & IoT: Digital monitoring and grid control.
- Electrical Infrastructure: Substation design, distribution networks, SCADA

### Smart Water & Gas

- Intelligent water distribution, leak detection, and treatment.
- Gas monitoring solutions prioritizing safety, efficiency, and compliance.

### Innovative Technologies

- User-Side Storage: Peak shaving, emergency backup, cost analytics.
- Grid-Side Storage: Frequency regulation, black start support, reliability.

### Generation-Side Storage

- Increased efficiency: Smoothing renewable output, reducing waste.
- Advanced Batteries: AI-driven safety, life cycle evaluation, thermal resilience.

### Market Segments

- Industrial & Mining: Reliable power for remote heavy consumers.
- Commercial & Residential: Sustainable energy for urban/community needs.
- Utility & National Grid: Grid modernization, renewable integration.

### Strategic Advantages

- End-to-End Delivery: Engineering, permitting, construction, commissioning.
- Affordable & Scalable: Tailored solutions for all African markets.
- R&D Leadership: Continuous innovation in safety, efficiency, sustainability.
- Global-Local Presence: \*\* Offices across Africa, Europe, Middle East, UK.

## Global Footprint

### International expertises, local solutions

We have a significant operational footprint across key regions, with offices in Botswana, Kenya, Malawi, the UAE, Uganda, the UK, South Africa, South Sudan, and Zimbabwe. This broad presence allows us to tailor our smart utility solutions to local needs.

Our success is built on robust strategic collaborations. We partner with leading international renewable energy firms, reputable financial institutions for funding, and Public-Private Partnerships (PPP) to drive the adoption of intelligent infrastructure across Africa and beyond.



## Commitment & Future

### Pioneering a Sustainable Tomorrow

Our dedication extends to cultivating an inclusive environment, perfectly aligning with the UN Sustainable Development Goals. By 2030, we envision not only a significant expansion of our presence & the introduction of game-changing technologies, but also a pivotal role in accelerating Africa's shift towards robust energy, water, & gas infrastructure. Our ultimate aim is to brighten the prospects for millions across the continent.

## Contacts

### Harare Headquarters:

Discover us at 7 Lawson Avenue, Milton Park, Harare, Zimbabwe.

### Speak to Our Team::

Give us a call on +263 (024) 225 3126/7, 225 1535 & 225 3439.

### Digital Hub:

Reach out via email at [info@smart-grid.africa](mailto:info@smart-grid.africa) or explore more on our website at [www.smart-grid.africa](http://www.smart-grid.africa)

For a comprehensive company profile

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