



# Huawei South Africa Large Energy Storage





## Overview

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[Johannesburg, South Africa] 24 March 2025 — Huawei Digital Power Sub-Saharan Africa announces a ground-breaking solution that will meet the dynamic demands of the commercial and industrial (C&I) energy storage sector across Sub-Saharan Africa.

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[Johannesburg, South Africa] 24 March 2025 — Huawei Digital Power Sub-Saharan Africa announces a ground-breaking solution that will meet the dynamic demands of the commercial and industrial (C&I) energy storage sector across Sub-Saharan Africa. With a focus on system safety, refined management, and.

Huawei Digital Power Sub-Saharan Africa FusionSolar recently brought together industry partners and key stakeholders from the continent's Commercial & Industrial (C&I) energy sector to unveil the LUNA2000-215 Series, the world's first hybrid air- and liquid-cooled C&I energy storage system (ESS).

Huawei Digital Power Sub-Saharan Africa has been selected as the exclusive original equipment manufacturer (OEM) partner for the Palabora Mining Company (PMC) solar and battery energy storage system (BESS) project, a flagship initiative led by the Mzansi Energy Consortium and Journey 2 Green (J2G).

Huawei introduces its C&I smart PV and battery energy storage solutions (BESS) to the African market with the future of energy in mind. From large corporations to micro, small and medium-scale enterprises (MSMEs), energy stability is essential for productivity and business growth. Industry leaders.

**Key Figures & Findings:** Huawei Digital Power Sub-Saharan Africa has signed on as the exclusive OEM for the Palabora Mining Company (PMC) solar-plus-storage project, a flagship venture packaged by developer Journey 2 Green through its Mzansi Energy Consortium and announced at the 2025 SNEC Expo in.

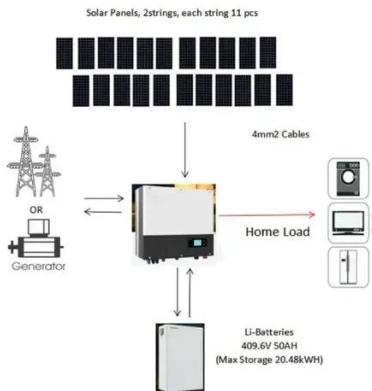
Huawei introduced its commercial and industrial (C&I) smart PV and battery energy



storage solutions (BESS) to the African market, keeping the future of energy in mind. The Model LUNA2000 200kWh-2H1 is a high-capacity smart-string BESS that delivers superior performance and can be scaled up to.



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### [Huawei unveils air & liquid cooled C&I storage system in SA](#)

hybrid air- and liquid-cooled C&I energy storage system (ESS), which it highlighted sets a new benchmark for efficiency and performance.

## **Huawei underlines the importance of energy storage for Africa's**

By capturing and storing renewable energy like solar power, energy storage systems provide a backup power source for South Africa's electricity needs. Additionally, they ...



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## [Huawei South Africa lithium battery energy storage project](#)

Global information and communication technology infrastructure and smart devices provider Huawei has installed a LUNA2000 2.0 MWH battery energy



storage system (BESS) at ...



## Huawei highlights importance of energy storage for powering Africa...

With companies like Huawei spurring solar innovation, storage technology can help unlock Africa's renewable potential and power sustainable growth. The Fusionsolar Luna ...

### [Huawei Backs PMC Solar Storage Project](#)

Huawei partners with PMC Solar to deliver South Africa's first utility-scale grid-forming solar storage system, pioneering renewable energy integration and grid stability.



<b>Product Model</b>				
HJ-ESS-215A(100KW/215KWh) HJ-ESS-115A(50KW 115KWh)				
<b>Dimensions</b>				
1600*1280*2200mm 1600*1200*2000mm				
<b>Rated Battery Capacity</b>				
215KWH/115KWH				
<b>Battery Cooling Method</b>				
Air Cooled/Liquid Cooled				
<b>ENERGY STORAGE SYSTEM</b>				

### [Huawei: PV and energy storage solutions to power ...](#)

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## [Huawei: PV and Energy Storage Solutions to ...](#)

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## **Huawei launches the Industry's First hybrid cooling Energy ...**

Huawei FusionSolar is proud to introduce the Industry's First C& I ESS that uses novel smart air and liquid cooling systems, along with advanced safety, thermal management, and power ...

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## [Huawei highlights importance of energy storage for ...](#)

With companies like Huawei spurring solar innovation, storage technology can help unlock Africa's renewable potential and ...

## **Huawei: PV and energy storage solutions to power industrial growth**

Huawei introduces its C& I smart PV and battery energy storage solutions (BESS) to the African market with the future of energy in mind. From large corporations to micro, small ...



## [Huawei To Power Mega IPP-Led Renewable ...](#)

This landmark energy initiative will deliver South Africa's first utility-scale grid-forming system, supplying clean power to Palabora ...



## **Huawei To Power Mega IPP-Led Renewable Energy Project With ...**

This landmark energy initiative will deliver South Africa's first utility-scale grid-forming system, supplying clean power to Palabora Mining Company through integrated solar ...



## **Huawei: PV and Energy Storage Solutions to Power Industrial ...**

Huawei introduced its commercial and industrial (C& I) smart PV and battery energy storage solutions (BESS) to the African market, keeping the future of energy in mind.

## **Huawei underlines the importance of energy storage for Africa's**

By capturing and storing renewable energy like solar power, energy storage systems provide a backup power ...





## Contact Us

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