

# Introduction to the malawi battery energy storage base



## Overview

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The Alliance is helping the government-owned Electricity Supply Corporation of Malawi (ESCOM) deploy and operate a 20 MW battery energy storage system (BESS). This battery system will strengthen Malawi's grid and enable a far steadier uptake of variable power from renewables. The project is located adjacent to ESCOM's Nkhoma substation in Lilongwe District, and our 60MW/240MWh BESS is scheduled for completion in the second half of 2027. This marks the GEAPP's first battery storage project in Malawi. President Lazarus Chakwera on Monday rolled out the \$20 million (about K35 billion) Battery Energy Storage System (BESS) at Kanengo in Lilongwe, capable of storing 20 megawatts (MW) of power which can be used during peak hours. The BESS, supported by the Green Energy Alliance for People and Planet.

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### Malawi - Energy Storage Africa

Located adjacent to ESCOM's Nkhoma substation in Lilongwe District, our 60MW/240MWh BESS is scheduled for completion in the second half of 2027. Our BESS project will provide peak power,

### Battery Storage for Grid Stability

The Alliance is helping the government-owned Electricity Supply Corporation of Malawi (ESCOM) deploy and operate a 20 MW battery energy storage system (BESS). This battery system will strengthen



### [GEAPP, Government of Malawi launch the construction of 20 MW battery](#)

The Global Energy Alliance for People and Planet (GEAPP) and the Government of Malawi have officially launched the construction of a 20 MW battery energy storage system (BESS)

### Malawi industrial craft energy storage

Malawi is building its first battery-energy storage system to protect its grid from extreme weather, including cyclones that have repeatedly disrupted power in recent years.



### Battery energy system to help stabilise power



### [Malawi launches first battery energy storage system to strengthen](#)

The Global Energy Alliance for People and Planet (GEAPP), in collaboration with the Government of Malawi, has commenced the construction of a 20 MW battery energy storage system

President Lazarus Chakwera on Monday rolled out the \$20 million (about K35 billion) Battery Energy Storage System (BESS) at Kanengo in Lilongwe, capable of storing 20 megawatts



### **Introduction to the Malawi Battery Energy Storage Base**

Large-scale energy storage technology is crucial to maintaining a high-proportion renewable energy power stability and addressing the energy crisis and environmental problems.

### **Huawei Malawi Battery Energy Storage Project**

By enhancing the stability and resilience of Malawi's grid, it demonstrates the power of collaboration in advancing energy access, reducing emissions, and supporting livelihoods.



### [President Chakwera launches Battery Energy Storage System Project](#)

President Dr. Lazarus Chakwera launched the 20MW Battery Energy Storage System (BESS) Project at Kanengo Sub-station for the Electricity Supply Corporation of Malawi (ESCOM)

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Malawi is building its first battery-energy storage system to protect its grid from extreme weather, including cyclones that have repeatedly disrupted power in recent years.



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