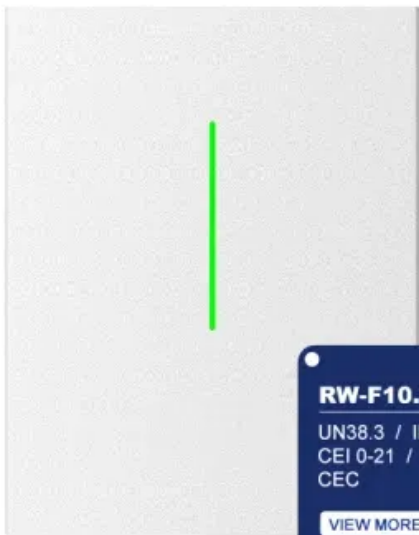


# Kenya Sodium Ion Battery Energy Storage Project



**RW-F10.2**  
UN38.3 / IEC62619 / CE  
CEI 0-21 / VDE2510-50  
CEC

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## Overview

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According to ESI Africa, Swansea University partnered with institutions in Kenya and Nigeria to advance EV battery technology in Africa. J: Sodium ion battery technology developed by a UK university for sustainable e-mobility applications in East Africa has secured undisclosed investment from the Faraday Institution. This project is part of five.

## Kenya Sodium Ion Battery Energy Storage Project

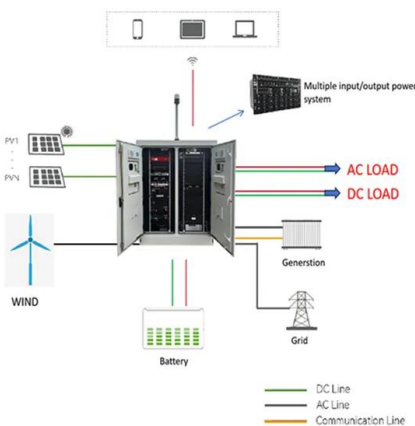


### [UK, Kenya, Nigeria Unite in Sodium-Ion Battery Research to Power ...](#)

A transformative research partnership led by Swansea University in the UK, in collaboration with tertiary institutions in Kenya and Nigeria, has secured major UK government ...

### [Kenya government power company appointed for](#)

Kenya Electricity Generating Company (KenGen) has been selected to carry out a battery storage pilot project, through a programme to increase electricity access funded by the World ...



### [Demonstrator projects facilitating the deployment of batteries in](#)

Through optimised thermal management, predictive modelling, and real-world validation, the project aims to deliver more durable, safer, and energy-efficient battery systems, addressing key challenges ...

### [UK's Faraday backs Na-ion battery tech project for Africa](#)

The cells will be integrated into AceOn's swappable battery pack and battery management system, with field testing conducted on e-bikes at Strathmore University, Kenya. Margadonna said ...



### [Swansea project boosts African battery innovation](#)

The StamiNa project's technology, jointly developed by Batri Ltd and Swansea University, utilises Prussian White cathodes and coal-derived hard carbon anodes. With energy density ...



### [UK-Kenya-Nigeria varsities team up for EV battery development](#)

By targeting clean, affordable and locally produced energy storage systems, the project aims to accelerate e-mobility and broader electrification across Sub-Saharan Africa, while ...



### [UK, Kenya, Nigeria partner on sodium-ion battery tech for EVs](#)

The initiative focuses on the development of advanced sodium-ion battery (SIB) technology as a clean, sustainable and locally sourced solution for the African EV market.



### [Researchers announce continent-wide project to revolutionize EV](#)

According to ESI Africa, Swansea University partnered with institutions in Kenya and Nigeria to advance EV battery technology in Africa. Project StamiNa's goal is to develop more ...



### [Swansea-led project receives funding to advance sodium-ion battery](#)

The project's objectives include optimizing material production, refining cell assembly processes at Coventry University, testing cells in real-world applications at Strathmore University in ...

### [Kenya to Implement 100MW battery Energy Storage System Project](#)

The BESS project will reduce the impact of intermittency on the grid and store power for use during peak hours. KenGen is working with the World Bank to fast-track implementation of the ...



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