

Powering Education, Health and Productivity



G-HITECH
INDUSTRIES

Africa needs access to productive and affordable energy

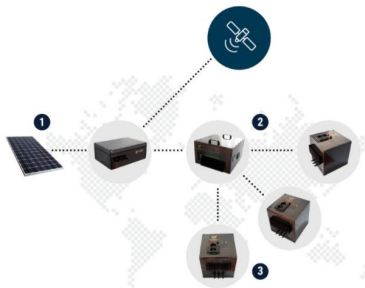
0 Kwh	§	No energy, no development!
+600M	§	More than 600 million Africans still lack access to electricity !
+ 100 years	§	At the current rate, it would take more than 100 years to reach 50% electrification,
>> 100 years	§	And hundreds of years for access to productive, clean, reliable and affordable energy in Africa !

The G-ESS mesh-grid is G-HI TECH's proprietary technology to accelerate access to productive energy in rural areas of Africa

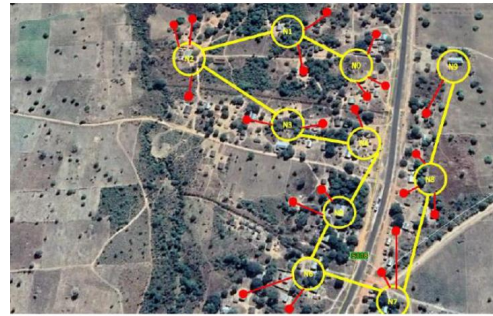
The G-ESS is a flexible solar grid that provides up to 3kW of power anywhere, enabling users to run income-generating activities. It combines the performance of a mini-grid with the ease of deployment of a solar-home system.



Extended connectivity is the cornerstone of the G-EES mesh-grid



One node of the G-ESS mesh-grid allows up to 4 users to share electricity.



The G-ESS mesh-grid with interconnected nodes enabling a flexible and distributed grid



Powerful

Provide enough power (up to 3kW) enabling users to run income generating activities



Tradeable

Owner of solar panels and batteries can share/sell their excess energy to others in their community



Scalable

Start small and grow organically with the energy demand, providing a flexible and adaptable energy solution



Smart

Satellite connection enables (global) predictive maintenance and PAYGO services for improved efficiency



Optimized

Lean design and high-quality components to increase efficiency and durability while reducing logistic and cabling costs.

Ready to transform your energy use? Contact G-Hitech to learn how our solutions can help accelerate the access to clean, reliable, affordable and productive energy

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Our Pilot site



M'Sauka primary school (MALAWI)

Our Ecosystem

Start it @KBC

