



# KÄRTEL ENERGY TECHNICAL MASTERCLASS 2026

**National Impact Report**



**Website**  
[www.kartelworld.com](http://www.kartelworld.com)



**Email**  
[support@skyvillelimited.com](mailto:support@skyvillelimited.com)

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# Empowering Nigeria's Renewable Energy Workforce

The **Kärtel Energy Technical Masterclass** is a nationwide technical training initiative designed to equip solar installers, technicians, engineers, entrepreneurs, and renewable energy enthusiasts with practical knowledge, industry insights, and the latest innovations shaping the future of the solar industry.

Organised by Kärtel Energy, the Masterclass serves as a platform for learning, networking, and professional development, helping participants improve their technical competence, expand their businesses, and stay ahead in Nigeria's rapidly evolving renewable energy sector.



**6 Cities**



**1,000+  
Participants**



**6 Weeks**





# 2026 Theme: High-Voltage Systems

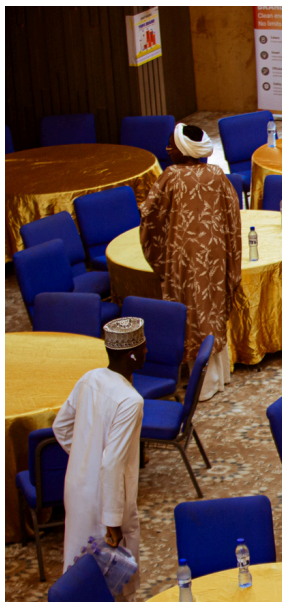
The 2026 edition centred on High-Voltage Solar Systems, reflecting the industry's growing shift towards more efficient, scalable, and cost-effective energy solutions. Throughout the six-city tour, participants gained hands-on insights into high-voltage inverter technologies, system design, installation best practices, safety standards, troubleshooting techniques, and business opportunities associated with high-voltage solar installations.





# Why We Started the Masterclass

The demand for reliable, clean energy continues to grow across Africa, but access to practical solar training has not kept pace. We created the Kartel Energy Masterclass to bridge that gap, connecting aspiring professionals, business owners, technicians, installers, and energy enthusiasts with the knowledge and opportunities they need to succeed.



## Objectives



### Knowledge

Gain practical, industry-relevant insights from experienced solar professionals.



### Innovation

Discover the latest technologies, trends, and solutions shaping the future of renewable energy.



### Growth

Develop valuable skills, unlock new career opportunities, and grow your business in the solar industry.



### Networking

Connect with industry leaders, professionals, entrepreneurs, and fellow participants to build lasting relationships.



# The Impact **2026 Edition**

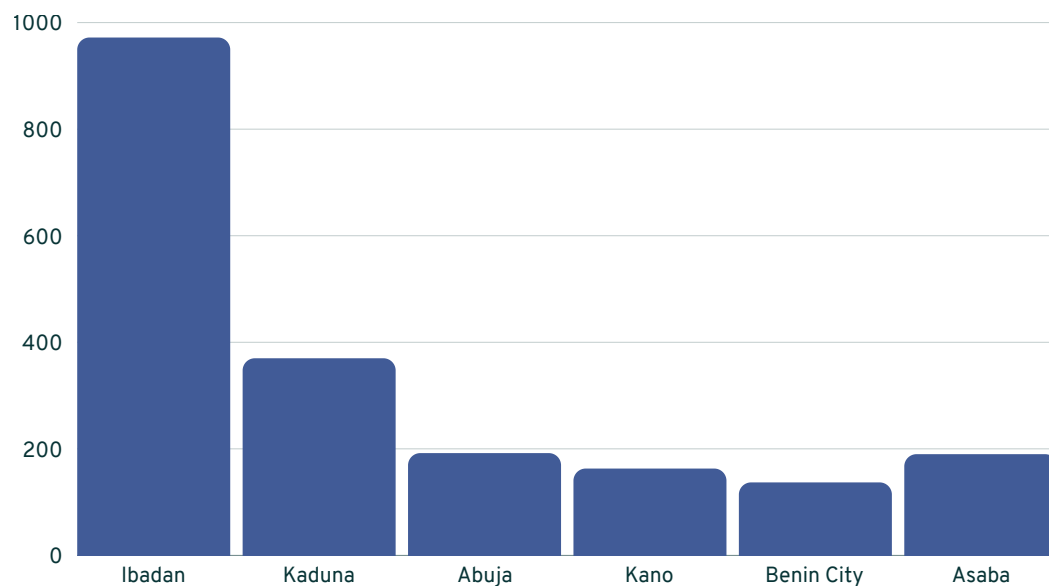
**1,987+**

Registrations

**6**

Cities Covered

## Registration Statistics





# Benin City



**Date:** Thursday, 14<sup>th</sup> May 2026

As the first stop on our six-city nationwide tour, the event brought together installers, technicians, solar entrepreneurs, and renewable energy enthusiasts for a day of practical learning, collaboration, and industry insights. This year's edition focused on high-voltage solar systems, modern inverter technologies, and strategies for growing successful solar businesses.







# Kaduna



**Date:** Thursday, 21<sup>st</sup> May 2026

The Kaduna edition was particularly memorable as it also marked the official launch of the Kartel Energy Academy, reinforcing our commitment to bridging the knowledge gap within Nigeria's renewable energy industry. Participants explored practical applications of high-voltage systems, business opportunities, and the latest innovations from the Kartel family of brands.







Kano

**Date:** Thursday, 4th June 2026

The event welcomed installers, technicians, entrepreneurs, and industry professionals eager to deepen their understanding of high-voltage solar systems, discover emerging technologies, and position themselves for greater opportunities within Nigeria's growing renewable energy sector.







Abuja

**Date:** Wednesday, 10th June 2026

Building on the success of previous cities, the Abuja edition delivered another engaging experience centred on high-voltage solar systems, inverter technologies, business development, and practical technical knowledge. Participants also interacted with innovative solutions from Kartel's growing family of energy brands.





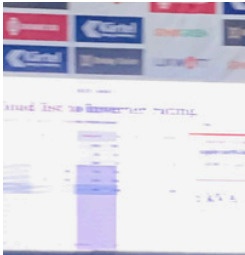


Ibadan



**Date:** Thursday, 18th June 2026

Participants enjoyed practical technical sessions, insightful discussions on high-voltage solar systems, modern energy technologies, and valuable networking opportunities designed to help businesses and professionals stay ahead in an evolving industry.







# Asaba



**Date:** Thursday, 25th June 2026

Participants enjoyed practical technical sessions, insightful discussions on high-voltage solar systems, modern energy technologies, and valuable networking opportunities designed to help businesses and professionals stay ahead in an evolving industry.





# Testimonials



*"I am glad to be part of this masterclass, it has exposed me to a lot, especially with high voltage systems"*

- ENGINEER DANIEL, ASABA



*"So so impactful, it exposed the technicalities of the business to me. This event gave me answers to questions I have held onto in the industry"*

JUDE, ASABA



*"This training has exposed me to what is possible with the high-voltage system, especially for industrial purposes"*

- RUKAYAT, BENIN CITY



*"Permit me to use the words that the kartel has enlarged my knowledge even though I have been in the business for long. It is an eye-opener"*

- ENGINEER OMOTAYO, IBADAN



**Click to Watch Testimonials**



# Impact beyond Knowledge



- Distribution of Souvenirs



# Media Partners



## Reports

- [Kartel Energy Trains Over 1,000 Solar Professionals in Six Cities, Deepens Skills for High-Voltage Systems](#)
- [Kartel Energy trains over 1,000 solar professionals across six cities, deepens skills for high-voltage systems](#)
- [Nigeria's solar boom drives Kartel push to train 1,000 technicians](#)
- [PHOTOS: Kartel Energy Technical Masterclass Kano](#)
- [Kartel Upskills 1,000 Professionals In Solar Energy](#)
- [Nigeria: Kartel Equips Over 1,000 Solar Operators With High-Voltage System Skills](#)
- [Solar firm boosts technical skills nationwide](#)

# Our Brands

LUXWATT

  
Ensky Solar

GENIXGREEN<sup>®</sup>

 CHISAGE ESS



# Acknowledgement

The success of the 2026 Kärтел Energy Technical Masterclass is a reflection of the collective passion, commitment, and collaboration of many remarkable individuals and organisations. As we conclude another impactful nationwide tour, we extend our sincere appreciation to everyone who contributed to making this initiative a resounding success.

We are grateful to our facilitators, technical experts, and speakers, whose knowledge, practical demonstrations, and real-world experience enriched every session and empowered participants with valuable industry insights.





Scan to chat with us

**Together, We're  
building Nigeria's  
renewable energy  
future.**



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**Head Office:** Plot 9, Acme Road, Agidingbi, Ikeja, Lagos. | [www.kartelworld.com](http://www.kartelworld.com)