

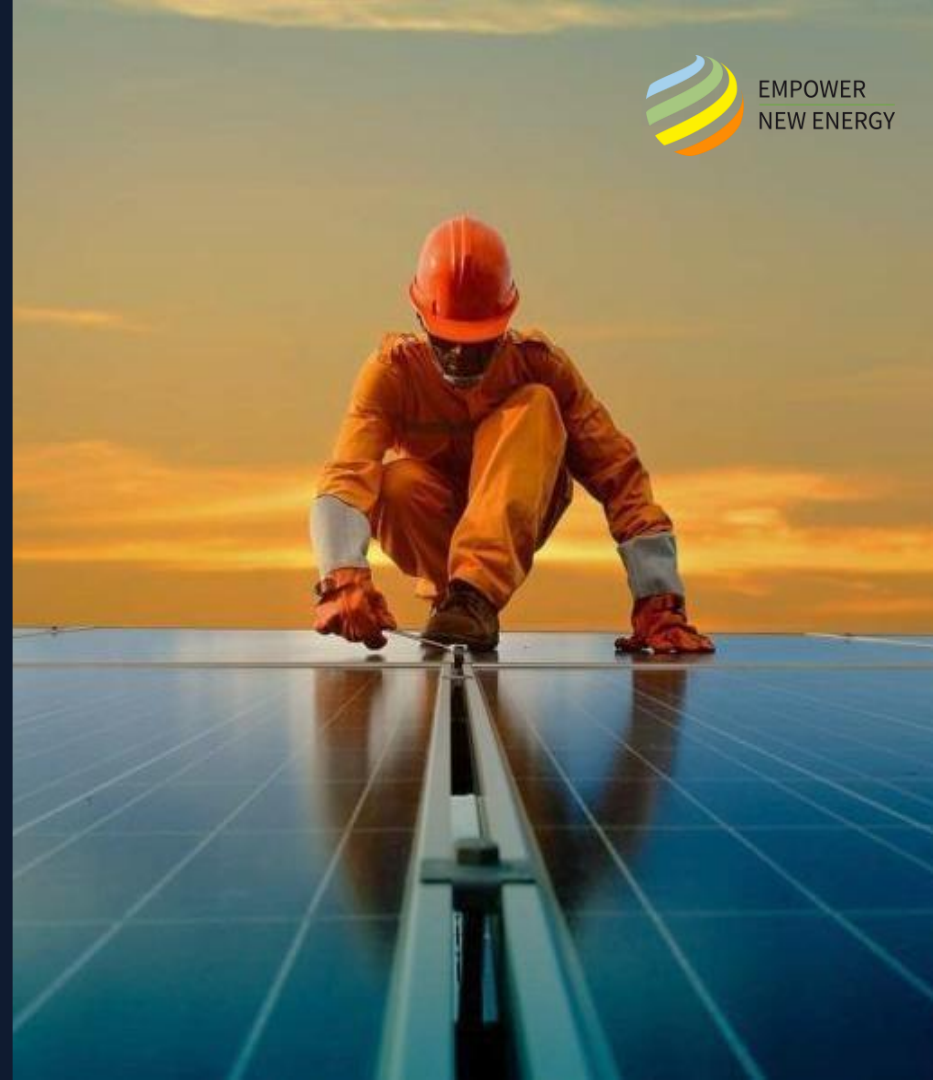
# Local Stakeholder Consultation

Jendol Superstores Solar PV & BESS Project (VPA)

Part of the Empower Solar PV & BESS  
Programme of Activities in Nigeria (PoA)

10 June 2026 | 12:00 – 14:00

*Jendol Superstores, Alakuko, Alimosho LGA, Lagos State*



# Agenda

|           |   |   |
|-----------|---|---|
| <b>1</b>  | <b>Welcome &amp; Introductions</b>                    | 12.00 - Opening of the meeting  |
| <b>2</b>  | <b>About Empower New Energy</b>                       | 12.10 - Introduction of Empower New Energy and Jendol                                     |
| <b>3</b>  | <b>Purpose of This Consultation</b>                   | 12.20 - Purpose: VPA-level LSC for Jendol Superstores + PoA Context                       |
| <b>4</b>  | <b>The Programme (PoA)</b>                            | 12.30 - Empower Solar PV & BESS Programme of Activities in Nigeria – framework overview   |
| <b>5</b>  | <b>The Project (VPA) – Jendol Superstores</b>         | 12.40 - Non-technical description: technology, sites, timeline, key figures               |
| <b>6</b>  | <b>Carbon Credits &amp; Gold Standard</b>             | 12.50 - What are carbon credits, how they are calculated and certified                    |
| <b>7</b>  | <b>Impacts, SDGs &amp; Safeguards</b>                 | 13.00 - Positive and negative impacts, mitigation measures, sustainable development goals |
| <b>8</b>  | <b>Grievance &amp; Feedback Mechanism</b>             | 13.10 - Ongoing channels for input, complaints and feedback – 30-day feedback round       |
| <b>9</b>  | <b>Inclusive &amp; Gender-Sensitive Participation</b> | 13.20 - How we ensure all voices – women, youth, marginalised groups – are heard          |
| <b>10</b> | <b>Next Steps &amp; Contact Details</b>               | 13.30 - 30-day feedback period, how to submit comments                                    |
| <b>11</b> | <b>Q&amp;A – Open Discussion</b>                      | 13.40 – 14.00 - Questions, comments and open dialogue with stakeholders                   |

# About Empower New Energy



## Who We Are

Empower New Energy AS is a Norwegian renewable energy developer focused on delivering clean, reliable solar power to commercial and industrial (C&I) clients across sub-Saharan Africa.

We design, finance, and operate distributed solar PV and battery energy storage (BESS) systems under long-term power supply agreements — enabling businesses to cut costs, reduce emissions, and improve energy security.

### Headquarters

Oslo, Norway

### Focus

Solar PV & BESS for Commercial & Industrial clients

### Nigeria PoA

Up to 15 MW installed capacity

### First VPA

Jendol Superstores, Lagos

*Our Mission: Accelerate the clean energy transition for African industry — delivering affordable, reliable, low-carbon power through scalable solar PV & BESS solutions.*

**Jendol** is a world-class, multi-location grocery store headquartered in Lagos, Nigeria. We are the bridge to basic household needs, and we maintain a conducive shopping atmosphere as we pay attention to customer expressions. Jendol was founded in November 2016 and has built a reputation as a world-class grocery store that consistently leaves shoppers with a smile. Our quantum traction under the leadership of our founding Managing Director, Dr. Mark Akhabue, has seen to the establishment of 13 stores in some of the most densely populated areas of Lagos in 8 years of operation.

# Purpose of This Consultation

## ① This Meeting: Voluntary Project Activity - Level Local Stakeholder Consultation

This is the official Local Stakeholder Consultation (LSC) for the Jendol Superstores Solar PV & Battery Energy Storage Project — a solar installation proposed across five supermarket sites in Lagos State.

You are invited to:

- Learn about the project design, timeline and expected impacts
- Ask questions and raise concerns
- Provide feedback that may influence how the project is designed and implemented

All comments received will be formally recorded and addressed.

## ② Programme Context: PoA Design Consultation

Jendol Superstores is the first project under a broader programme — the Empower Solar PV & BESS Programme of Activities in Nigeria (PoA) — which will deploy similar solar installations at commercial and industrial sites across Nigeria.

# The Programme of Activities (PoA)

## Empower Solar PV & BESS Programme of Activities in Nigeria

**Up to 15 MW**

Total installed capacity across all VPAs

**20 Years**

Programme duration (PoA)

**Gold Standard**

Certified under GS for the Global Goals

## How the Programme Works

**1**

### PoA Framework

Sets eligibility criteria, monitoring approach & safeguards at programme level

**2**

### Individual VPAs

Each solar installation is registered as a Voluntary Project Activity (VPA)

**3**

### Carbon Credits

Each VPA generates carbon credits (tCO<sub>2</sub>e) verified under Gold Standard

# The Project (VPA) – Jendol Superstores Solar PV & BESS



 **2.17 MWp**

Solar PV Capacity

**3.33 MWh**

Battery Storage (BESS)

 **~2.94 GWh**

Renewable Energy / Year

 **~1,680 tCO<sub>2</sub>e**

CO<sub>2</sub>e Avoided / Year

## Technical Description

**Technology:** Rooftop solar PV + Battery Energy Storage System (BESS)

**Sites:** 5 locations — Ojuore, Ikorodu, Isheri, Onibuku & Ajah

**Construction start:** February 2026 (approx. 11 months)

**Operations start:** ~January 2027

**Crediting period start:** ~January 2027

**Lifetime:** 20–25 years

✓ *No land acquisition required*

## Baseline vs. Project Scenario

### Baseline (without this project)

- Fossil-dominated national grid
- On-site diesel generators compensating for unreliable supply

### Project Scenario

- Solar PV covers significant share of electricity demand
- BESS stores surplus for night / grid outages
- **~1,680 tCO<sub>2</sub>e avoided per year from January 2027**

# Why This Project Matters – Nigeria's Energy Challenge



## Unreliable Grid

Nigeria's national grid suffers frequent outages. Businesses face hours of power cuts daily, disrupting operations and revenue.



## Heavy Diesel Dependence

Most commercial facilities rely on diesel generators as backup — costly, polluting, and a major source of CO<sub>2</sub> and local air pollution.



## High Carbon Footprint

Nigeria's grid emission factor is among the highest in the region. Combined with diesel use, C&I clients have a large and growing carbon footprint.



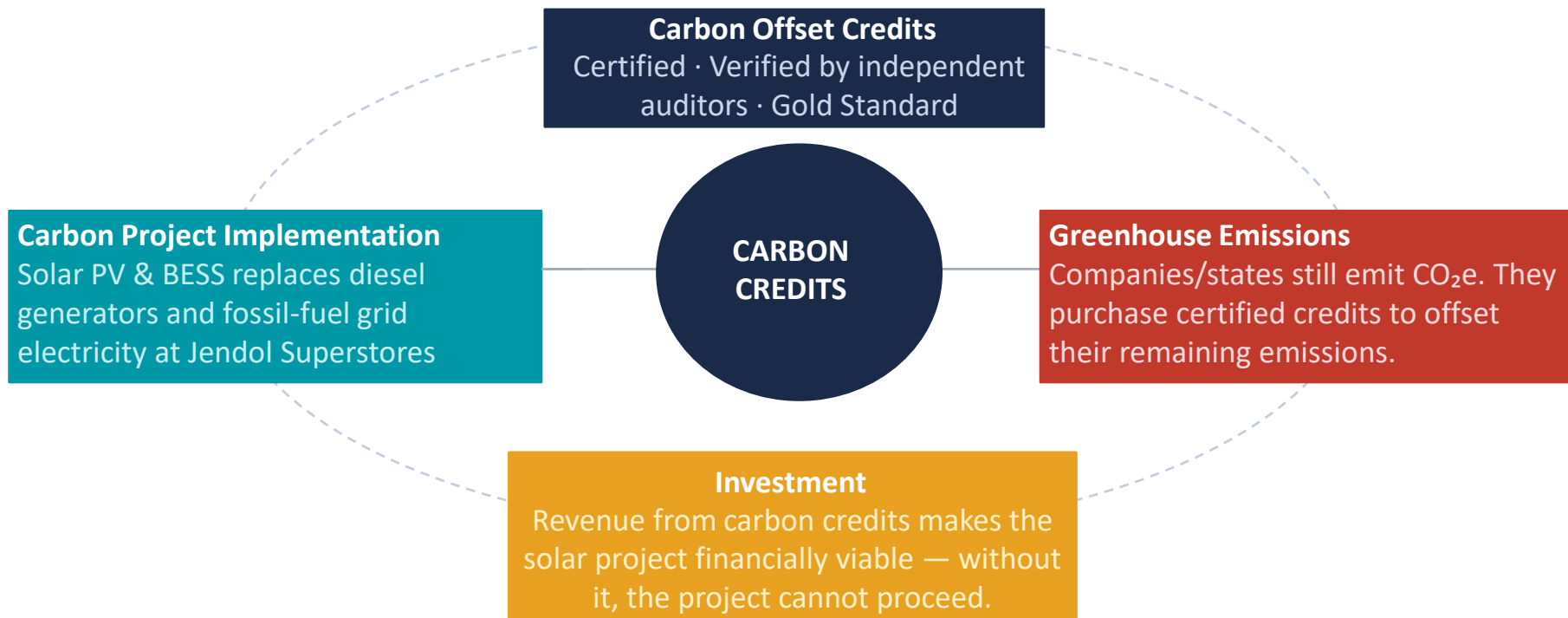
## Solar as the Solution

Rooftop solar PV + BESS delivers clean, reliable, cost-effective energy directly on-site — no new land needed, immediate impact.

# Carbon Credits & Gold Standard Certification



## How the Carbon Credit's Work



Jendol VPA: ~1,680 tCO<sub>2</sub>e of carbon credits expected per year · Crediting period starts in January 2027

# Impacts, SDGs & Safeguards

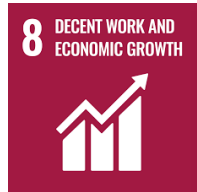
## Contributions to Sustainable Development Goals – Monitoring indicators



- **Monitoring indicator:** Total number of employees provided skill development training



- **Monitoring indicator:** Total electricity produced: Renewable
- Total electricity consumed: Renewable



- **Monitoring indicator:** Total number of jobs created during construction and during Operation & Maintenance



- **Monitoring indicator:** Installed solar PV capacity (MWp) and number of commercial facilities served.



- **Monitoring indicator:** Amount of GHG emissions avoided because of the existence of the project ~1,600



- **Monitoring indicator:** Number of active partnerships and collaborative agreements implemented under the VPA.

# Impacts & Safeguards: Assessed in line with Gold Standard



Safeguarding Principles & Requirements. Site-specific risks identified at VPA level will be addressed in the VPA Design Document.

## ECONOMIC IMPACTS

### Positive:

- Local employment during construction, installation, operation & maintenance
- Reduced energy costs for Jendol Superstores, improving business viability
- Strengthened partnerships with local EPC contractors and suppliers
- Mobilisation of private investment in clean energy infrastructure

### Risks / Mitigation:

- No significant negative economic impacts anticipated

## SOCIAL IMPACTS

### Positive:

- Reduced dependence on diesel generators → less noise and air pollution for workers and surrounding community
- Improved occupational health conditions at Jendol facilities
- Structured stakeholder consultation and grievance mechanism ensure community voice throughout project lifetime

### Risks / Mitigation:

- Temporary noise and access disruption during installation works → *Mitigated by limited construction period and agreed site procedures*
- Occupational health & safety risks for construction workers → *Mitigated by compliance with national H&S regulations and Empower contractor standards*

## ENVIRONMENTAL IMPACTS

### Positive:

- ~1,680 tCO<sub>2</sub>e avoided per year from January 2027
- Displacement of fossil-fuels with clean solar power
- No land acquisition — installations on existing rooftops only
- No significant impacts on biodiversity, soil or local air quality

### Risks / Mitigation:

- Minor waste streams from equipment replacement and battery end-of-life → *Managed in accordance with applicable regulations and supplier procedures*

Do you agree with the measures? Do you consider there could be some improvement we are not taking into account?

# Grievance & Continuous Feedback Mechanism



Empower New Energy is committed to maintaining open, accessible and responsive channels for all stakeholders throughout the entire project lifetime. **What do you think about this continuous feedback mechanism?**



## Phone / WhatsApp

+47 934 10 055

Available for calls and messages



## Email

[projects@empowernewenergy.com](mailto:projects@empowernewenergy.com)



## Physical Address

7th Floor Mulliner Towers  
39 Alfred Rewane Road, Ikoyi, Lagos



## Grievance Logbook

**Where would be the most accessible and practical location for a physical logbook?**



## QR code

At each Jendol Location



For questions about Gold Standard certification and this process: [help@goldstandard.org](mailto:help@goldstandard.org)

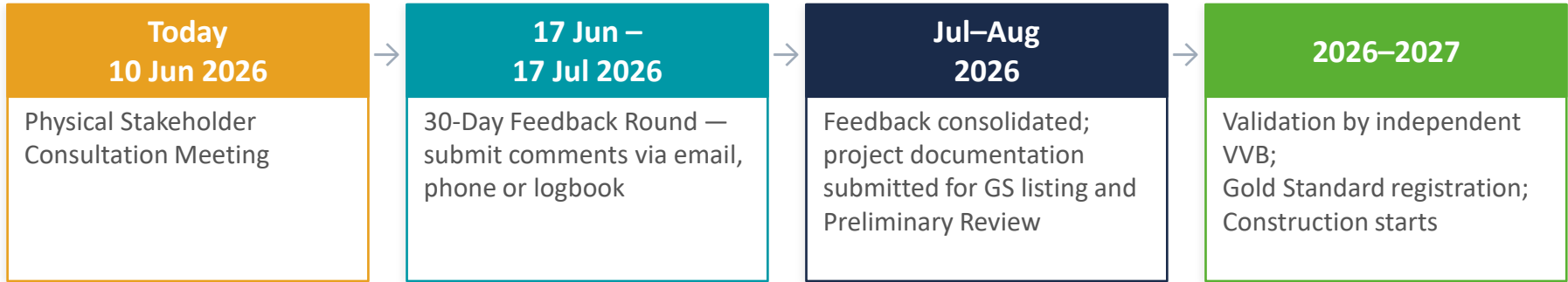
For all project-specific feedback and grievances, please use the Empower New Energy channels above.

**30-Day Stakeholder Feedback Round opens after today's meeting — project documentation will be published in Empower's webpage: <https://www.empowernewenergy.com/> In the section Public Consultations.**

**All comments will be formally recorded and addressed.**

# Next Steps & How to Stay Involved

## What Happens After Today



## Can't attend? — Share your feedback:



**Contact Person:** Raja Dasgupta; Michael Iwu



**Address:** 7th Floor Mulliner Towers, 39 Alfred Rewane Rd, Ikoyi, Lagos



**Phone / WhatsApp:** +47 934 10 055



**Email:** [projects@empowernewenergy.com](mailto:projects@empowernewenergy.com)



# Clean, reliable and low-cost electricity for industry, commerce and agriculture

## Reliable, Cheaper and Cleaner Energy Sources for African Businesses

Empower New Energy has modernised and simplified the way for businesses to have access to their own solar power. For companies that have access to roof and ground space, there is no need to rely solely on expensive power from the grid or diesel-generated power. Together with our local partners, we provide an optimized solar PV solution reducing your energy costs whilst lowering your carbon and environmental footprint.

With the comfort of a long-term Power Purchase or Power Support Agreement, you can rely on Empower to take care of the

# Evaluation forms

Please complete the evaluation forms

|   |  |
|---|--|
| Name                                    |  |
| Gender – Male/Female:                   |  |
| What is your impression of the meeting? |  |
| What do you like about the project?     |  |
| What do you not like about the project? |  |
| Signature                               |  |

# Questions & Open Discussion

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*We value your input. Please speak up, ask questions, and share your concerns.  
All feedback is formally recorded and will be addressed.*

**Please fill in your evaluation form before leaving. Thank you!**