



# OGUN STATE RURAL ELECTIFICATION PLAN

PRESENTED AT THE WORLD BANK/REA MINI-GRID LEARNING ACTION EVENT IN ABUJA  
DURING THE SESSION

**"ENGAGING STATE GOVERNMENT"**

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# OGUN STATE

- ▶ Ogun State, South-West Nigeria, defined by the following coordinates-  $7^{\circ} 00' N$   $3^{\circ} 35' E$ , occupies a total land area of 16,980.55 sq km, and is bounded by Lagos State to the South, Oyo and Osun to the North; Ondo State to the East, and the Republic of Benin to the West.
- ▶ Population: 7.2 million people (estimated)

## ECONOMIC ACTIVITIES

- ▶ Agriculture- with comparative advantages in Cassava, Rice, Poultry, Fish, Rubber, Oilpalm, Cashew, Cotton, Cocoa, Plantain, Kola
- ▶ Commerce
- ▶ Industries/Manufacturing
- ▶ Mining

# ECONOMIC ACTIVITIES Cont'd

- ▶ Mining- the following solid minerals are largely mined-
- ▶ Limestone      -Sharp sand      -Glass sand
- ▶ Feldspar        -Soft sand        -Laterite
- ▶ Kaolin            -Phosphate       -Granite
- ▶ Black clay       -Quartzite

The large deposit of Bitumen is yet to be mined.

# RURAL ELECTRIFICATION (RrE)

- ▶ Ogun State created a State Energy Working Group, under the Nigeria Energy Support Programme (NESP).
- ▶ The Group draws membership from major MDAs connected to rural electrification; coordinated by the Ministry of Rural Development .
- ▶ These MDAs participated in developing 3 legacy templates (documents) for the State as it affects rural electrification.

## RrE Contd

- ▶ The legacy documents are:
  - Guidelines For Mini-Grid PPP development
  - Strategy For Decentralised Renewable Energies
  - Rural Electrification Plan

## RrE Contd

- ▶ These templates spell out roles of relevant Government MDAs in achieving RrE.
- ▶ Efficiency of the process should not be mortgaged.
- ▶ The effectiveness of the process has been tested in the implementation of a Pilot Project at Gbamu-gbamu village.

# RrE Contd

## ▶ SELECTING COMMUNITIES FOR MINI-GRIDS

- The RrE Plan document has a database of un-electrified rural communities
- It features variables for prioritization
- Short-listing is done
- Relevant analyses are carried out.
- - where PPP is involved, commercial viability will be paramount.
- Engagement with relevant stakeholders (including host communities, Govt MDAs etc)



# NEW MINI-GRID PROJECTS

- ▶ Prospective Investors/Partners submit proposals.
- ▶ Government engages the Investors
- ▶ Templates are followed through.
- ▶ Project is delivered.

## OTHER SUPPORTS

- ▶ Land is sourced from Government.
- ▶ Land could be donated by beneficiary-community.
- ▶ Data required by investors could be shared on-line (Data are kept with Investment Planning in mind, anyway).
- ▶ Under PPP, responsibilities are shared.
- ▶ Permits and similar documents are facilitated.
- ▶ All that ensure resource-poor rural dwellers are faced with low tariffs could be facilitated

# INSTITUTIONAL ARRANGEMENTS

- ▶ The Ministry of Rural Development is the Clearing House for new investors.
- ▶ 'One-Stop-Shop' Office also serves prospective investors.

# RELATIONSHIP WITH REA

- ▶ REA assisted with Pre-Feasibility studies under the NESP.
- ▶ Relationship needs strengthening.

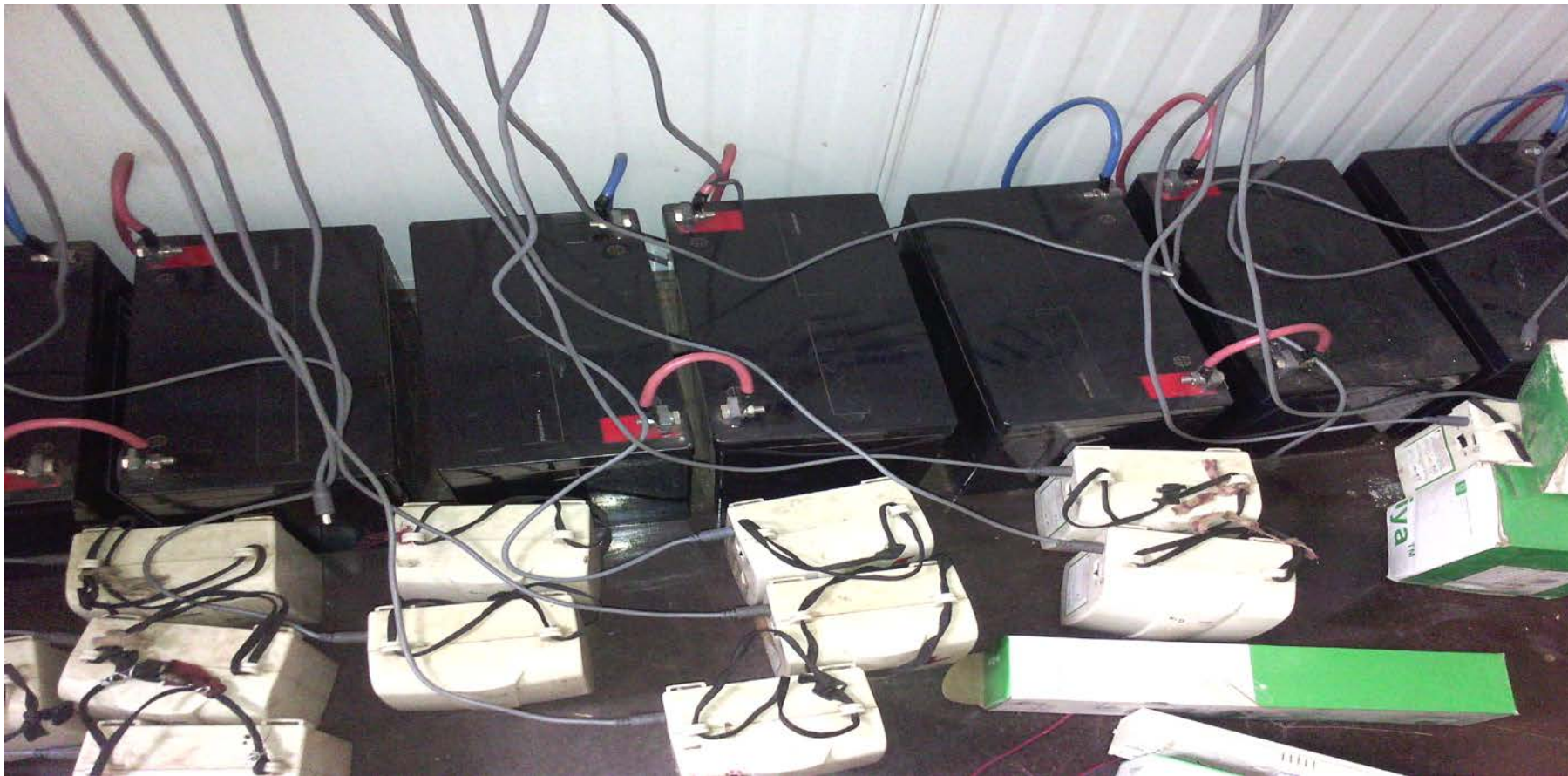
# EXISTING OFF-GRID DEVELOPMENTS

- ▶ NESP Pilot Project near ready for commissioning.
- ▶ Smaller projects exist in 10 no other rural communities.
- ▶ State inviting investors for scale-up.

# Existing Project at Asese in Ota, Ogun State



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# On-going pilot project (NESP) at Gbamu-Gbamu in Ogun State.





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# CHALLENGES

- ▶ Poor economic status of some rural communities.
- ▶ Government alone funding RrE may cause delays

# OPPORTUNITIES

- ▶ Having guidelines to engage private sector investors, RrE in the State could gain significant speed.
- ▶ Pronounced economic activities in many of the rural communities make PPP realistic.
- ▶ Institutional arrangements in the State enhance RrE.

# NEXT STEPS

- ▶ With Government approval on Guidelines
  - Proposals are coming in from investors.
  - Government already engaging with such investors.
  - Government will enhance reach and speed by exploring other windows
    - Especially donor-funded intervention projects.
    - Appropriate and relevant support from the FG.

# *APPRECIATION*

▶ **THANK YOU FOR YOUR TIME!**