



Amuvi Development Group – Electricity Committee

Our Purpose:
Revitalize Existing Electricity Infrastructure in Amuvi and Empower The Community Through Sustainable Energy Solutions



Overview of Electricity Delivery Challenges:

Electricity service for Arochukwu town is delivered by Enugu Electricity Distribution Company (EEDC). The community is served through a 33KV Distribution feeder from Itu in Akwa Ibom state (approx. 50 Km to Arochukwu.) The feeder passes through other rural communities and heavy vegetation and has frequent long-term outages. An alternate 132KV transmission line and local transmission substation have been delayed for over 20 years. Electric customer homes in the Amuvi community are locally served through five (300KVA each) distribution substation transformers and 415V distribution lines. Some of the factors that impact service recovery after a failure/fault occurs are damaged transformers, broken electrical poles, sagging or exposed wires, burnt/vandalized/outdated equipment, unauthorized network changes by frustrated customers, overgrown vegetation around equipment, people & Financial resource constraints.



The Mission:
Ensure Reliability and Efficiency of Electrical Systems in our Community to Enhance Safety & Economic Empowerment



The Needs:

Resources (people/expertise, parts & equipment, and funds) to accomplish the following Initiatives:

- Improve the reliability of existing and new infrastructure
- Implement self-managed sustainable energy-driven projects
- Build & Maintain a collaborative relationship with EEDC and other stakeholders

Our Projects:

- Enhance and maximize utilization of existing infrastructure
 - Restoration of all 3-phases of existing transformers and networks
 - Procurement and installation of additional assets
- Renewable Energy Supply Initiative:
 - The Solar Street Light Effort - Light Up Amuvi Phase 2
 - Rooftop solar efforts for other community assets – Healthcare Center, Elementary and Secondary Schools, etc.



Community Benefits:
Happy, Safe, & Productive

Our Ask:

- Donate – Cash, material, and resources
- Volunteer – Talent and Time
- Partner – To address common challenges

Contact:

- E-mail:
- Phone:
- Social Media: