



Source: Ajat Solar Systems



Global
Disability
Innovation
Hub



Transforming
Energy
Access

Piloting a Roadmap for Disability-Inclusive Last Mile Clean Energy Distribution

A case study prepared under the Disability Support Service (DSS), Transforming Energy Access (TEA) platform.



One of the biggest challenges in reaching people with disabilities is *limited awareness of clean energy solutions* within disability communities combined with affordability constraints.”

Azeez Jelili, Ajat Solar Systems

Ajat Agro-Allied Limited, Nigeria (Ajat Solar Systems), is a member of the TEA-funded Global Distributors Collective (GDC) and explored **a series of interventions for business growth and social impact**, guided by an action plan co-developed with GDI Hub, to improve access to solar energy for people with disabilities.



Intervention

1. **Maximising reach to and impact for people with disabilities**
 - A guidance note on ‘**Collaborating with Organisations of Persons with Disabilities (OPDs)**’.
 - Disability-Responsive Post-Installation **Impact Assessment (IA)** Tool for Clean Energy Systems.
2. **Diversifying funding and financing models**
 - Installed solar solutions at the premises of ‘Network for Inclusion of People with Special Needs (NIPSN)’, a local disability organisation and are exploring the feasibility of ‘**energy-as-a-service**’ model.
 - **Established partnership** with DOT Glasses, a social enterprise for eye care, to bundle affordable solar solutions and eyeglasses as an integrated, cost-efficient last mile distribution pathway.



Impact

- **Enhanced Ajat Solar Systems’ capacity and confidence** to conceptualise relevant disability inclusion actions and secure targeted funding.
- Pilot engagement with NIPSN and DOT Glasses serves as a **live demonstration** to understand the feasibility of the ‘energy-as-a-service’ financing model and ‘bundled last-mile delivery’ pathway.
- The early-stage exploration led by Ajat Solar Systems **can inform scaling** targeted disability inclusion interventions with hundreds of last-mile distributors connected through the Global Distributors Collective.



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