

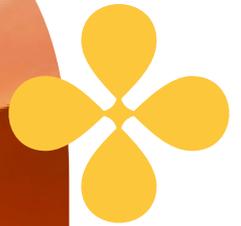


CLEAN
Create. Connect. Collaborate.



WATT MATTERS 2025

WEEKLY MEMBER SPOTLIGHTS



ABORIGINAL ENERGY

 NAGALAND

 EST. 2019

 SOLAR SOLUTIONS

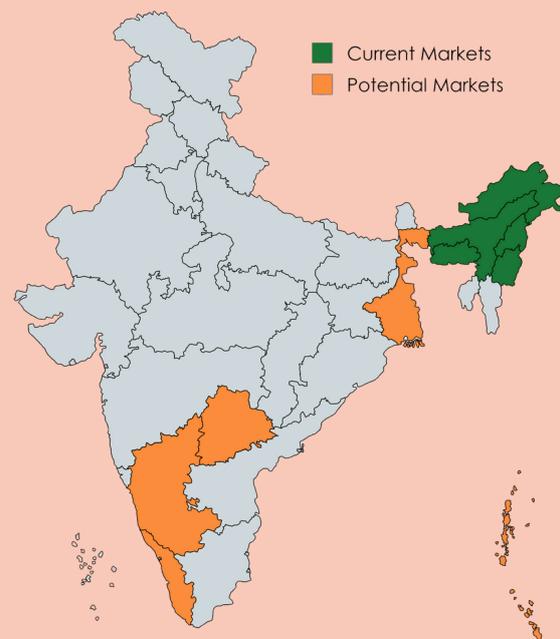
ABOUT

After completing his Master's in Renewable Energy in the UK, Anguvika Yepthomi returned to Nagaland with a vision to bridge the state's deep-rooted energy disparity. That vision came to life in 2019 with the founding of Aboriginal Energy Pvt. Ltd. in Dimapur, driven by a mission to make clean and reliable power accessible to communities that have long lived without dependable electricity.

Today, Aboriginal Energy delivers solar and renewable energy solutions that light village homes and health centres, and power large-scale solar farms for institutions and businesses. By partnering with local stakeholders, the company preserves natural resources, empowers youth through skills training, and promotes the adoption of clean technologies for lasting social and environmental impact.

Guided by its core values of sustainability, community, innovation, and education, the company continues to push boundaries—developing cutting-edge solar and battery solutions while equipping local communities with the skills to shape a cleaner, more inclusive energy future.

Current Markets	Potential Markets
Nagaland, Assam, Arunachal Pradesh, Meghalaya, Manipur	West Bengal, Kerala, Karnataka, Telangana, Andaman and Nicobar Islands



Map. Current and Potential Markets

SOLUTIONS & SERVICES

Aboriginal Energy offers a diverse range of solar and renewable energy solutions designed to meet both household, commercial and livelihood needs:

- **Solar Home Lighting Systems** – Reliable, affordable lighting for off-grid households.
- **Solar Streetlights** – Durable and efficient outdoor lighting for villages and public spaces, including **Bamboo Solar Streetlights** (in-house innovation) using locally sourced bamboo poles instead of metal, reducing transportation costs and promoting sustainability.
- **Solar Rooftops** – Customized installations for residential and commercial buildings including health centres and schools
- **Livelihood Solutions**
 - **Solar-powered workspace lighting** – Enables artisans to work efficiently and extend productive hours.
 - **Solar-powered sewing machines** – Improve speed and quality of garment production.
 - **Solar dryers** – Preserve produce and reduce post-harvest losses.
 - **Solar milling machines** – Process spices to add value.
 - **Cold storage units** – Extend shelf life and improve market access for farmers.



● B2B ● B2C
● B2G

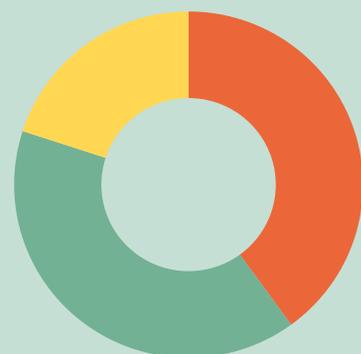


Chart. Sectoral Distribution

MARKETS

Aboriginal Energy serves its customers through several financing approaches:

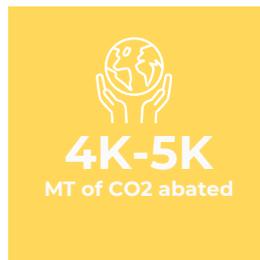
- **Upfront Payment** – Customers pay the full cost at the time of installation.
- **Blended Finance** – A combination of grants, subsidies, or concessional funds to reduce upfront costs.
- **Loans** – Currently under development to expand affordable access in the future.



IMPACT

Aboriginal Energy's renewable energy interventions have transformed lives by powering homes, schools, health centers, and livelihoods—boosting income, creating jobs, and reducing greenhouse gas emissions.

- **Income Increase:** 30% increase after DRE interventions
- **Jobs Created:** 50 direct, 500 indirect
- **GHG Abated:** 4,000–5,000 MT CO₂
- **Total Capacity Installed:** 2 MW
- **Livelihoods Impacted:** 200,000
- **Educational Institutions:** 25+ schools electrified
- **Healthcare Facilities:** 130+ health centers powered
- **Villages Reached:** 200+



Way Forward

Aboriginal Energy plans to take the next step by focusing on agritech solutions and agri-PV projects, while expanding internationally to Nepal, Bhutan, Bangladesh, and Myanmar. Operating in remote regions, especially in Northeast India, comes with challenges such as difficult terrain, limited infrastructure, high transportation costs, and a shortage of skilled workforce. Overcoming these barriers will require strong support from governments and policymakers to enable sustainable energy access and foster development in underserved communities.



Alignment with SDG Goals



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