

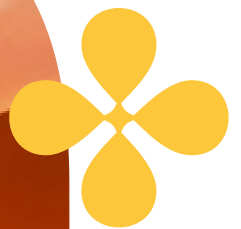


CLEAN
Create. Connect. Collaborate.



WATT MATTERS 2026

WEEKLY MEMBER SPOTLIGHTS





FREE POWER

ASSAM

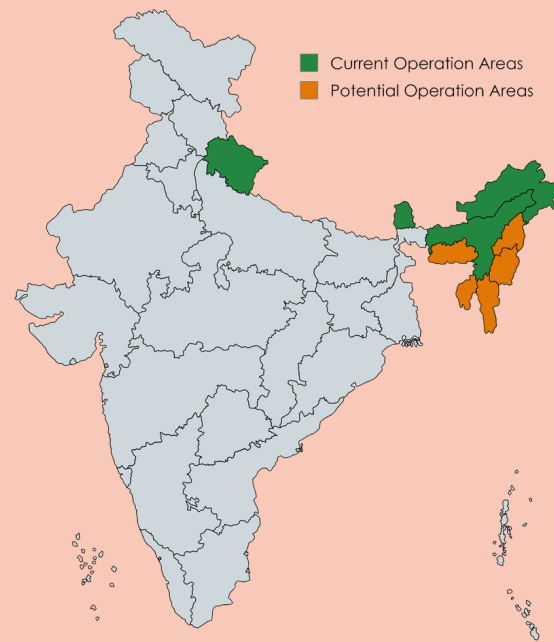
EST. 2013

SOLAR SYSTEM INTEGRATOR

ABOUT

Free Power Technology Private Limited is a Guwahati-based renewable energy company co-founded in 2013 by Bhaskar Kakoty with a vision to provide end-to-end solar energy solutions across North-East India. The company specializes in the design, installation, and servicing of solar power systems, including grid-connected and off-grid solar plants, solar water pumps, solar water heaters, and solar street lighting systems. Free Power is an authorized vendor of state renewable energy agencies in Assam and Arunachal Pradesh, an authorized vendor for the implementation of the PM Surya Ghar Muft Bijli Yojana, and an authorized channel partner of Tata Power Solar. With a strong regional presence and deep understanding of local contexts, the company has delivered solar solutions across residential, commercial, industrial, agricultural, healthcare, and educational sectors, with a focus on quality service and last-mile energy access.

Current Markets	Potential Markets
Assam, Arunachal Pradesh, Sikkim, Uttarakhand	Northeast India



Map. Operation Area

TECHNOLOGY

Free Power Technology offers a comprehensive portfolio of solar energy solutions designed to meet the diverse energy needs of households, businesses, institutions, and agricultural communities across North-East India.

- **Off-Grid Solar Solutions:** Standalone solar power systems with battery storage, designed to provide reliable electricity in areas with limited or unreliable grid access.
- **On-Grid Solar Solutions:** Grid-connected rooftop solar systems that enable consumers to reduce electricity costs through self-consumption and net metering.
- **Solar Water Pumps:** Solar-powered irrigation solutions for agriculture, helping farmers reduce fuel costs and improve access to reliable water pumping.
- **Solar Street and Campus Lighting:** Solar-powered outdoor lighting systems for streets, campuses, institutions, and public spaces, offering low-maintenance and energy-efficient illumination.
- **Solar Water Heaters:** Solar thermal systems that provide hot water for residential, commercial, and institutional applications while reducing electricity consumption.
- **Solar Home Lighting Systems:** Compact solar lighting solutions for households, particularly in underserved and rural areas, providing clean and affordable energy for basic lighting and charging needs.

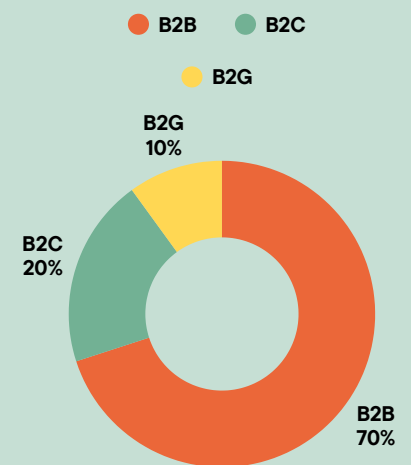


Chart. Market Segment

MARKETS

Free Power Technology offers flexible procurement options to make solar energy solutions more accessible to customers:

- **Upfront Payment Model:** Customers can make a one-time payment covering the full project cost at the time of purchase.
- **Advance Payment Model (Three Instalments):**
 - 25% advance payment upon order confirmation.
 - 65% payment within 7–10 days of order confirmation, typically prior to dispatch and installation.
 - 10% balance payment upon successful installation and commissioning of the system.

IMPACT

Environmental

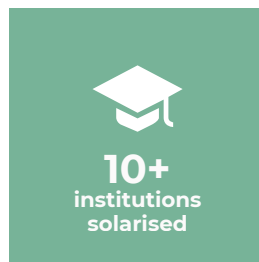
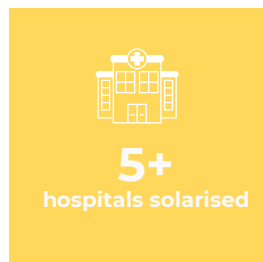
- Reduces CO₂ emissions by replacing conventional energy sources with clean solar power.
- Supports climate action and renewable energy adoption.

Economic

- Creates jobs in solar installation, operations, maintenance, and related services.
- Strengthens local economies through investment in clean energy infrastructure.

Social

- Improves access to reliable energy through the solarisation of schools, hospitals, community facilities, and business centres.
- Enhances education, healthcare, and livelihood opportunities, particularly in remote and underserved areas.



Way Forward

While solar adoption in the North-East remained limited during the company's early years, government initiatives such as the PM Surya Ghar Muft Bijli Yojana have significantly accelerated market demand. Looking ahead, Free Power Technology sees a growing need for reliable, long-term service support in the region.



The company aims to address challenges arising from poor-quality installations and limited after-sales service by external vendors through its strong regional presence and service network. Its vision is to become a trusted, one-stop solar solutions provider for the North-East and beyond, offering not only installation but also dependable maintenance and lifecycle support to ensure long-term system performance and customer confidence.



Alignment with SDG Goals



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