



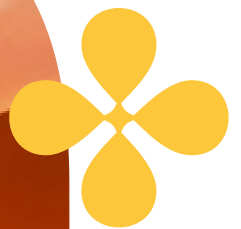
CLEAN
Create. Connect. Collaborate.

ENERGYBAE



WATT MATTERS 2026


WEEKLY MEMBER SPOTLIGHTS



ENERGYBAE

 MAHARASHTRA

 EST. 2017

 SOLAR & WIND TECH

ABOUT

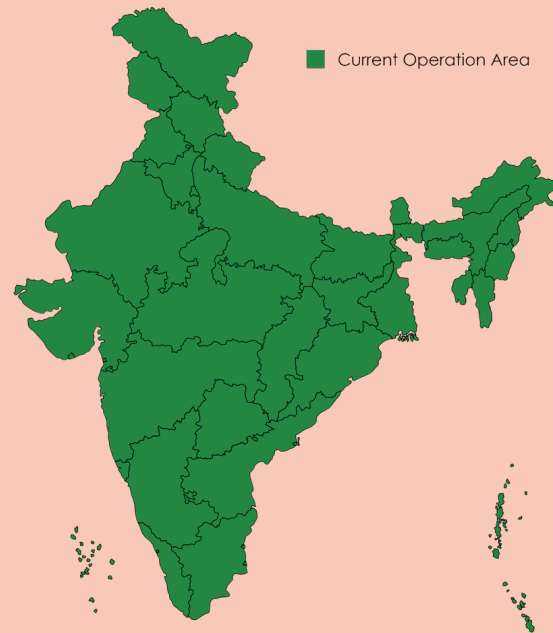
Founded by Akshay Jain and Pranay Khobragade, Energybae's journey began in 2017 as a final-year engineering project on hydrogen and wind energy, which evolved into the startup Develop Train Maintain. Early work in hydrogen highlighted its long-term potential but also its capital-intensive nature, prompting a strategic shift.

In 2019, the team developed and patented the WAYUMITRA wind turbine, gaining valuable on-ground experience and insights into execution challenges within India's renewable energy sector. This led to an expansion into solar EPC, where they built strong operational expertise while identifying key gaps in vendor discovery, project execution, and standardization.

Today, Energybae is building a B2B platform that provides infrastructure and operational (Infra + CNC) support to solar EPC companies, aiming to streamline execution and enable scalable growth across the sector.

Current Operation Area

Pan India



Map. Current Operation Area

TECHNOLOGY

Energybae delivers end-to-end renewable energy solutions across solar and wind, from feasibility to execution and maintenance.

Technology

- Advanced solar design and optimization tools
- Wind analysis tools for accurate performance prediction
- AI-led solutions for automation, proposals, and project planning

Services

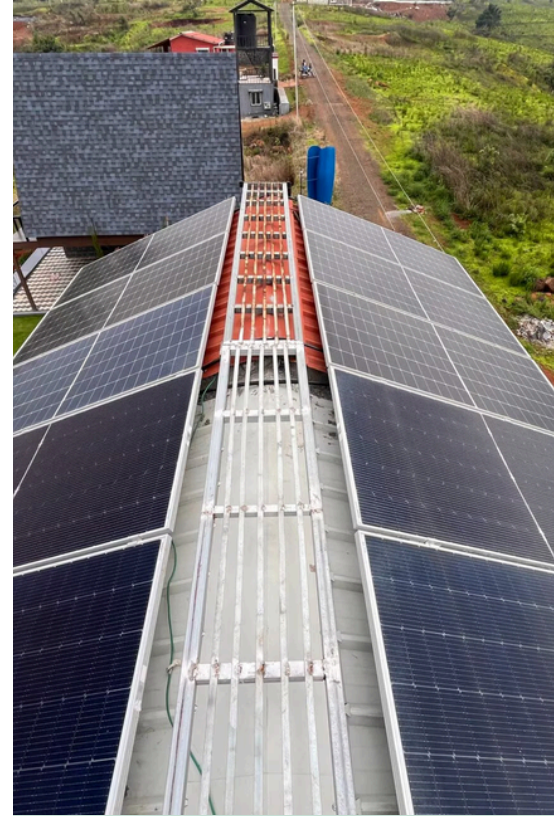
- Consultation & feasibility analysis (site assessment, system design)
- End-to-end EPC (design, procurement, installation, commissioning)
- Wind & solar feasibility studies (data-driven viability and generation estimates)
- Operation & maintenance (O&M)

Products

- Rooftop solar systems (residential, commercial, industrial)
- Customized wind turbine solutions (including patented designs)
- Hybrid systems (solar + wind)

Key USPs

- Strong on-ground execution expertise
- Data-driven, accurate project assessment
- Customized, site-specific solutions
- Innovation-led with AI integration
- End-to-end ownership and accountability



MARKETS

Energybae operates a hybrid EPC and service-based model, with diversified revenue streams across solar and wind projects.

Revenue Streams

- EPC Projects: Primary revenue from end-to-end project execution (design, procurement, installation, commissioning)
- Consultation & Feasibility: Fees for site assessments, technical analysis, and viability studies
- Operation & Maintenance (O&M): Recurring revenue through Annual Maintenance Contracts (AMC)
- Platform (Upcoming B2B): Commission and subscription-based revenue from EPC vendors leveraging their platform for execution and operational support.

Financing Options for Clients

- Loan & EMI Support: Assistance with solar financing through partner NBFCs and banks
- CAPEX Model: Client owns the system with upfront or financed payment
- OPEX / RESCO Model (Selective Cases): Pay-as-you-save or power purchase agreements for larger projects

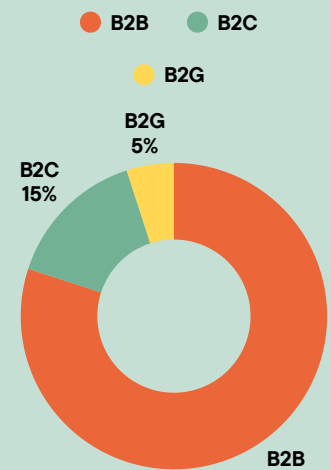


Chart. Market Segment

IMPACT

Employment & Skill Development

- Trained 80+ interns since 2018 across engineering disciplines
- 30% women participation, supporting workforce diversity
- Hands-on experience enhancing employability and technical skills

Environmental Impact

- ~1 MW of solar and wind installations completed
- ~1,200–1,500 tonnes of CO₂ emissions reduced annually (≈ 60,000 trees equivalent)

Energy & Economic Impact

- Clean energy access for residential and commercial clients
- Reduced reliance on conventional power and long-term cost savings

Future Vision

- Scale to multi-MW installations for higher carbon offset
- Expand green jobs and skill development opportunities
- Contribute to India's transition to decentralized, sustainable energy systems



Way Forward

Energybae aims to build a scalable, Pan-India business focused on strengthening the renewable energy ecosystem. The immediate priority is to develop a B2B platform that enables solar and wind EPC companies with infrastructure and operational support, improving execution efficiency and scalability.

In parallel, the company will continue investing in R&D to develop innovative, high-impact solutions in renewable energy. Over the long term, Energybae aspires to become a globally recognized clean energy company, driving innovation and building a high-growth, category-defining enterprise.



Alignment with SDG Goals



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