

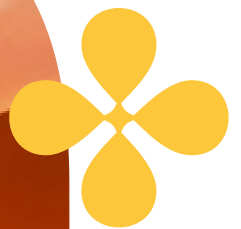


CLEAN
Create. Connect. Collaborate.



WATT MATTERS 2026

WEEKLY MEMBER SPOTLIGHTS





SUSTAINERGY TECH AND RENEWABLES PVT. LTD.

NEW DELHI



EST. 2018



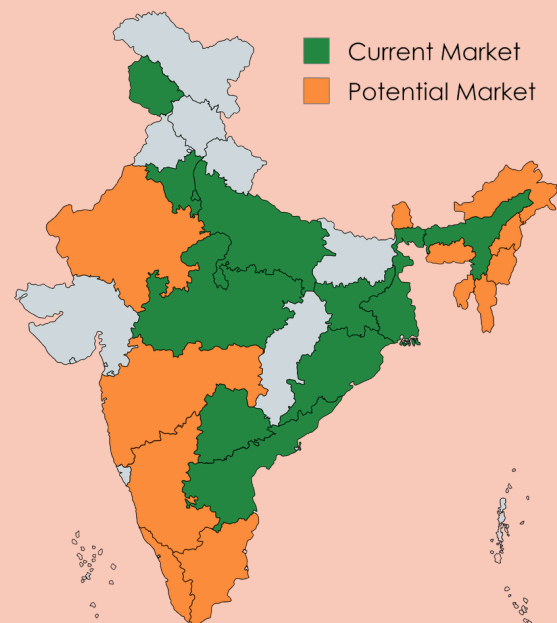
CLEAN COOKING

ABOUT

Sustainergy Tech and Renewables Pvt. Ltd. is a clean energy and sustainable technology company engaged in the manufacturing of improved biomass cookstoves and energy-efficient cooking solutions. Established in 2018, the company works towards promoting clean cooking practices by reducing indoor air pollution, fuel consumption, and carbon emissions associated with traditional cooking methods.

The company manufactures durable, low-emission, and fuel-efficient cookstoves for domestic, commercial, and institutional applications. Through its clean cooking solutions, Sustainergy aims to address challenges related to smoke pollution, inefficient fuel use, rising cooking costs, and environmental degradation, while supporting sustainable livelihoods and improved energy access in rural communities.

Current Markets	Potential Markets
Andhra Pradesh, Assam, Delhi NCR, Haryana, Jammu & Kashmir, Jharkhand, Madhya Pradesh, Odisha, Telangana, Uttar Pradesh, West Bengal	Karnataka, Kerala, Maharashtra, Rajasthan, Tamil Nadu, Northeast states, International markets in South Asia and Africa,



Map. Operation Area

TECHNOLOGY

The company uses advanced combustion technology, optimised airflow and thermal efficiency design, low-emission cooking systems, and durable sheet metal fabrication technology to deliver fuel-efficient, high-performance, and long-lasting clean cooking solutions.

Services Provided

- Manufacturing of improved biomass cookstoves
- OEM and customised fabrication solutions
- Institutional and bulk supply support
- Technical support for clean cooking projects
- CSR and development sector implementation partnerships

Products Offered

- Domestic improved biomass cookstoves
- Institutional and commercial cookstoves
- Wood-burning water heaters
- Custom-designed clean cookstoves

Key USPs

- Fuel-efficient and low-emission technology
- Durable and affordable products
- Specially designed ceramic chamber for superior heating and insulation
- In-house manufacturing and quality control
- Strong sustainability and social impact focus

MARKETS

Sustainergy Tech and Renewables Pvt. Ltd. generates revenue through the sale of improved biomass cookstoves and clean cooking products, institutional and bulk procurement orders, supply to carbon project developers, CSR and development sector projects, and OEM/customised fabrication services.

The company follows an advance and milestone-based payment structure, offers bulk pricing for institutions and NGOs, and is exploring microfinance, EMI-based financing, and carbon finance integration to improve affordability and scale adoption.

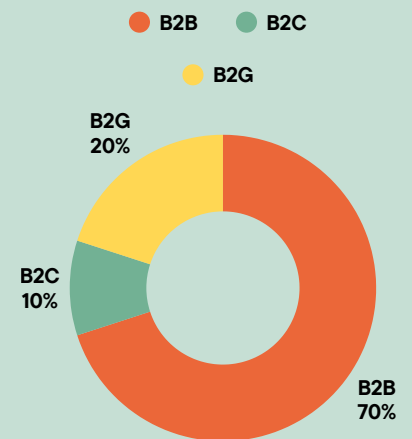


Chart. Market Segment

IMPACT

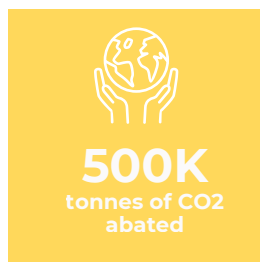
Social Impact: Improves access to clean cooking solutions by reducing indoor air pollution and smoke exposure, especially for women and children, while saving time on fuel collection and cooking.

Economic Impact: Creates employment and livelihood opportunities across manufacturing, distribution, sales, and servicing, while reducing household fuel expenses through improved efficiency.

Environmental Impact: Reduces biomass consumption, CO₂ emissions, and harmful pollutants through cleaner and more efficient fuel use, supporting climate action and sustainable energy adoption.

Impact Numbers

- 500+ direct and indirect jobs created
- 30%+ women workforce participation
- 2,50,000+ households impacted
- 5,00,000 tonnes estimated annual CO₂ emissions abated
- 30–50% estimated fuel savings compared to traditional cookstoves



Way Forward

The company aims to expand its distribution network across India, strengthen its institutional and export market presence, and build partnerships with government agencies, CSR initiatives, and development organisations to scale clean cooking adoption. It also plans to explore carbon credit and climate financing opportunities for long-term growth, while seeking support through inclusion in clean energy programmes, market and export linkages, access to growth and working capital, and strategic partnerships for large-scale deployment.



Alignment with SDG Goals



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