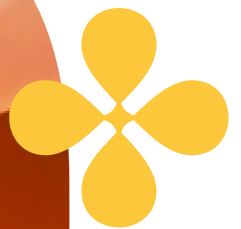




WATT MATTERS 2026

WEEKLY MEMBER SPOTLIGHTS





TRANSFARM TECH

📍 ANDHRA PRADESH

📅 EST. 2021

⚙️ AGRO MACHINERY

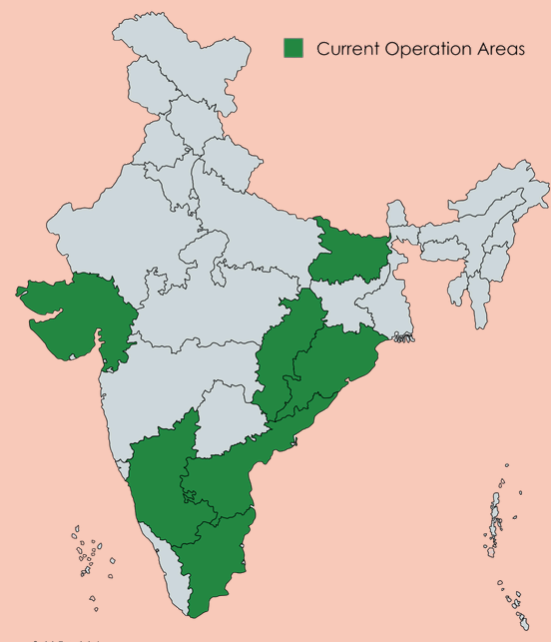
ABOUT

Transfarm Tech was founded by Peter Bakos with the vision of developing sustainable, small-scale technologies for farmers and rural entrepreneurs. Before starting the company, Peter advised farmers and artisans on alternative technologies and collaborated with IITs and engineering colleges to develop practical solutions. He recognized that while high-capacity food processing machines were widely available, affordable, small-scale machines for local value addition were largely missing.

Initially working with existing manufacturers, Peter eventually founded Transfarm Tech after facing repeated roadblocks in bringing his vision to life. His goal was never just to build a business, but to enable farmers to process their own produce, earn better value, and promote local production and consumption—particularly of climate-resilient crops like millets.

Current Markets

Odisha, Andhra Pradesh, Chhatisgarh,
Karnataka, Tamil Nadu, Bihar, Gujarat



Map. Current and Potential Markets

SOLUTIONS & SERVICES

Transfarm Tech develops small-scale machinery for agriculture and post-harvest value addition, with a strong focus on millet processing.

Products Offered:

- **Millet Processing Equipment:** Dehullers, destoners, and graders.
- **Ground Preparation Equipment:** Seeders, weeders, and threshers.

Key USPs:

- **Low Maintenance:** Designed for reliable performance with minimal upkeep.
- **Interchangeable Components:** Standardized parts make replacements and servicing easier.
- **High-Quality Engineering:** Built using durable materials to ensure long operational life.
- **Easy to Service:** Machines are designed for quick opening, dismantling, and repairs, minimizing downtime and enabling faster maintenance in the field.

MARKETS

Implementation Partners

- Partners with NGOs and ecosystem organizations, including SELCO Foundation, for project implementation and outreach.

Customers & Go-to-Market

- Serves FPOs, SHGs, farmers, and rural entrepreneurs through partner organizations and direct engagement.

Financing

- Uses blended finance and grant support to improve affordability and drive technology adoption.



Chart. Sectoral Distribution

IMPACT

100+ machines deployed, supporting decentralized agricultural processing and farm mechanization.

Climate Impact: Contributing to CO₂ emissions reduction through sustainable, energy-efficient technologies.

Livelihood Generation: Creating local employment opportunities and strengthening rural enterprises.

Farmer Impact: Improving farmer incomes by enabling on-farm value addition, reducing post-harvest losses, and increasing access to affordable processing equipment.



**Increase in
Income**



**Reduction in
GHG**



**Farmer
Livelihoods
impacted**

Way Forward

Transform Tech's key challenges lie in expanding market reach and increasing awareness of its technologies, as well as establishing stronger feedback mechanisms to gather constructive user insights for continuous product improvement. Looking ahead, the company aims to scale the adoption of its small-scale technologies to enhance rural livelihoods, promote decentralized processing and local value addition, strengthen circular economy practices, and encourage greater local production and consumption.



Alignment with SDG



CONTACT



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