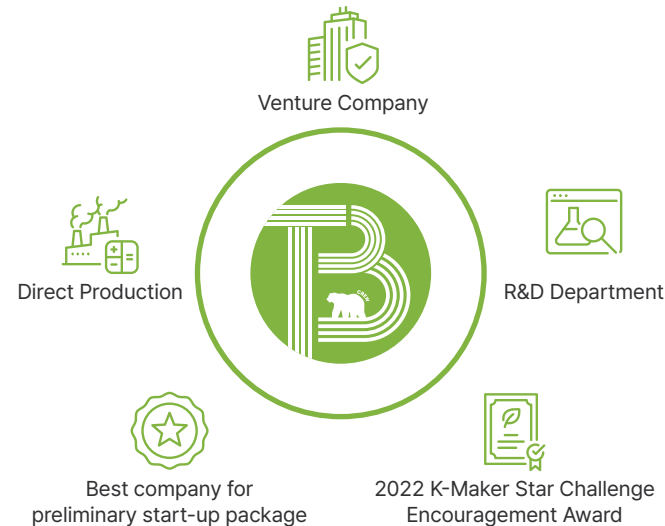


Technologies Live At The Farm



OUR SERVICE

We develop integrated platforms for agricultural automation, energy optimization, and AI-based intelligence.

Smart Pole for Renewable Energy Generation

Autonomous Drone Management

AI-based crop diagnosis system

Real-Time Farm Monitoring Dashboard

Advantages

- Disposal-Free
- Efficient According to Price
- Customisable Design
- ML-adopted Forecasting Model

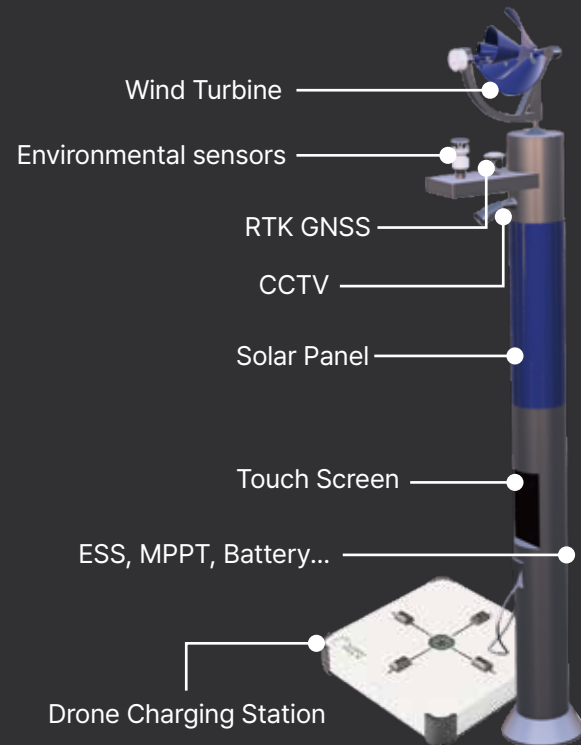
Track Records

- Recycling Waste Batteries (800+)
- Distribution (1)
- PCT (3)

Smart Pole



Self-generation using solar and wind power



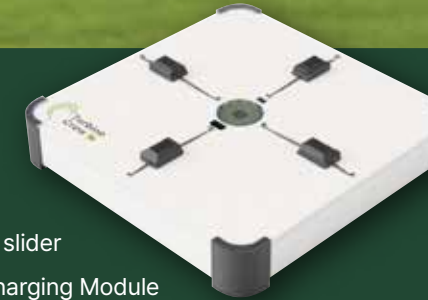
Agri-Drone



Autonomous flight



- Lidar
- QR Camera
- Positioning slider
- Wireless Charging Module



Drone wireless charging station

Smart Farm



Real-time monitoring



Crop growth analysis using NDVI index

Agricultural Innovation through Automation



TlatFarm is a smart agriculture platform that integrates Smart Poles, Agricultural Drones, and an AI-based crop diagnosis system.

Smart Pole

TlatFarm

Agri-Drone

Smart Farm

- 1 Less manual labor by automating key tasks like flight and charging.
- 2 Faster identification of crop risks through AI-based image analysis.
- 3 More efficient farm operation with centralized platform control.