

EGT KNOWLEDGE CAPSULE

FOR SMART AGRICULTURE

EGT (Eco Green Token), in collaboration with its strategic partner AITECH FACTORY, is set to revolutionize agriculture through the EGT Knowledge Capsule, an innovative platform dedicated to smart agriculture.

Powered by Artificial Intelligence (AI) and Machine Learning, this cutting-edge solution analyzes thousands of data points specific to each plant and crop. It adapts in real time to optimize yields, improve resource management, and automate agricultural processes.

Designed to deliver exceptional performance, the EGT Knowledge Capsule enables farmers to maximize their return on investment while reducing their environmental footprint.

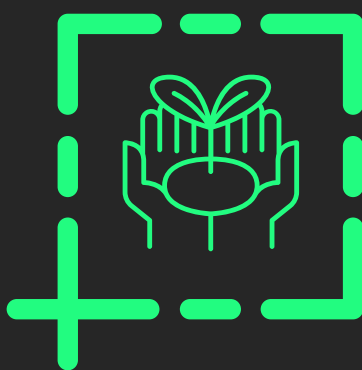


A SMART AND RESPONSIVE ECOSYSTEM

REAL-TIME MONITORING

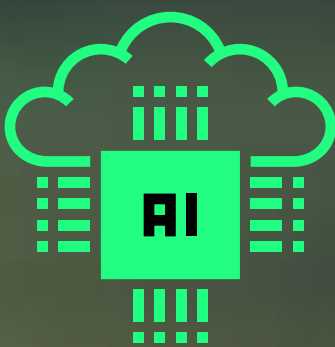
Using an advanced network of sensors and cameras, the Capsule continuously monitors key parameters such as soil moisture, temperature, crop health, and environmental conditions.

This data is analyzed instantly to detect anomalies and inefficiencies, enabling rapid and targeted interventions for optimal crop management.



AI-BASED DECISION MAKING

The integrated AI tailors strategies to each crop. Whether it's irrigation, fertilization, or harvesting, all decisions are automated and customized to meet the specific needs of each crop. This intelligent system ensures optimal yields while minimizing costs and the use of natural resources.



PROACTIVE ACTION PLANNING

A dynamic planning module anticipates agricultural challenges. In the face of risks such as climate fluctuations or phytosanitary threats, the platform generates strategic recommendations, prioritizing actions based on urgency.

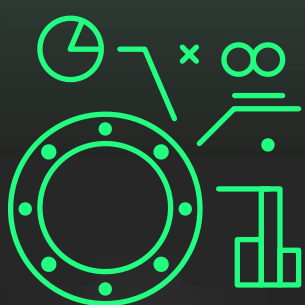
Farmers benefit from preventive and responsive management for unparalleled results.



ADVANCED DATA ANALYSIS

By integrating information from multiple sources (sensors, agricultural robots, weather data, and external databases), the Capsule uses predictive analytics tools to foresee issues and identify opportunities for improvement.

Detailed reports guide farmers in managing crops, water, and resources while enabling informed decision-making.



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FOR SMART AGRICULTURE

A STRATEGIC COLLABORATION WITH AITECH FACTORY



EGT



AITECH
FACTORY

The EGT Knowledge Capsule is the result of a strategic alliance between EGT and AITECH Factory. INTERTECH designed the platform's technological architecture, while EGT integrated these solutions to address the specific needs of agricultural operators. This synergy ensures continuous feature enhancements and an agile response to emerging challenges in the sector.

BLOCKCHAIN-BASED FOOD TRACEABILITY

To ensure transparency and sustainability, the Capsule includes a blockchain-based traceability system. Every step, from cultivation to harvest, is securely and immutably recorded. This technology enhances consumer trust by ensuring impeccable quality and strict adherence to environmental standards.



Farmers also benefit from improved management of their commercial relationships, meeting the growing market demand for responsible products.

PERSONALIZED TRAINING AND SUPPORT

To ensure optimal adoption of this advanced technology, a comprehensive training program will be offered. Farmers will learn to fully leverage the platform's capabilities, while dedicated technical support will provide ongoing assistance.



SHAPING THE FUTURE OF AGRICULTURE

The EGT Knowledge Capsule embodies the future of smart and sustainable agriculture. By combining artificial intelligence, blockchain, and predictive analytics, this platform provides farmers with unprecedented tools to manage their operations with precision, efficiency, and responsibility.

With the support of AITECH Factory, EGT is transforming agriculture into a more transparent, innovative, and environmentally respectful sector. By enabling farmers to increase yields, reduce resource consumption, and improve product quality, this solution meets the growing consumer demand for sustainable and high-quality food.

EGT and AITECH Factory: Together, we shape the agriculture of tomorrow.