



SMART QUANTUM UAV FARMING

Seeking commercialization partners for licensing out the technology

Smart Quantum UAV Farming represents cutting-edge technology that will revolutionize traditional farming practices by unlocking unprecedented levels of efficiency and productivity for farmers.

This transformative technology is based on green technologies to pave the way towards a sustainable and food-secure future by enhancing precision farming, optimizing resource management, enabling autonomous operations, and strengthening disaster management.

TECHNICAL FEATUIRES

- Quantum UAV communication systems involving components of **Quantum Mechanics**.
- **AI and ML features** to produce high resolution images, automate the drone's controls, including navigation and movement.
- **5G and LoRaWAN-IoT** Technology for increased connectivity, long-range communication for Precision Farming.

APPLICATIONS

Management of Crop, pesticide, irrigation, warehouse, and soil health, Land surveillance, monitoring of Solar Photovoltaic plants

SECTORS APPLICABLE

Agriculture, multi-farming, farm delivery Services, Government and policy makers.

IP STATUS

Industrial Design registered



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