

Sustainable Agriculture Collaboration with Tomato Town and Happy Quality

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TOMATO TOWN
トマト タウン



HAPPY QUALITY

About Us



TOMATO TOWN

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HAPPY QUALITY

A pioneer in urban agriculture, operating rooftop and indoor farms across Singapore. Through innovation in technology and design, the company makes local crop production more efficient, sustainable, and resilient to the city's unique climate.

Demonstrating a profitable business model that connects production and distribution through fresh produce wholesaling. The company works with over 20 contract farms in Japan and holds multiple world-first AgriTech technologies that enable high-quality and stable production.

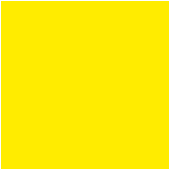
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Vision of the MOU/Collaboration



**Creating the Global Standard for
Rooftop Sustainable Agriculture from Singapore**



Goals

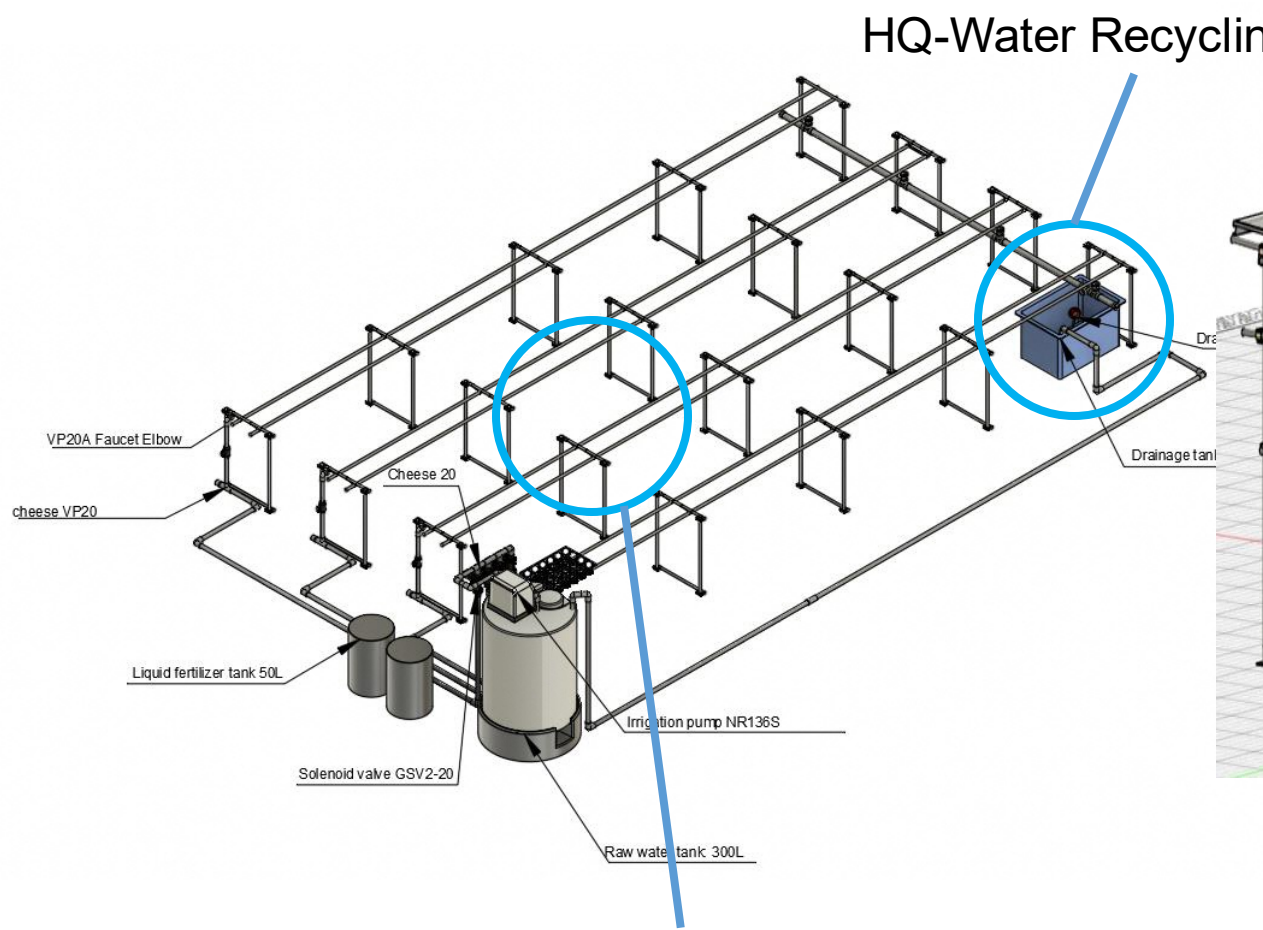
- Cultivation of tomatoes or melons in rooftop greenhouses, Singapore
- Optimizing cultivation techniques and technologies for rooftop farming
- Development of a profit-sharing model



First Step: Small Testing

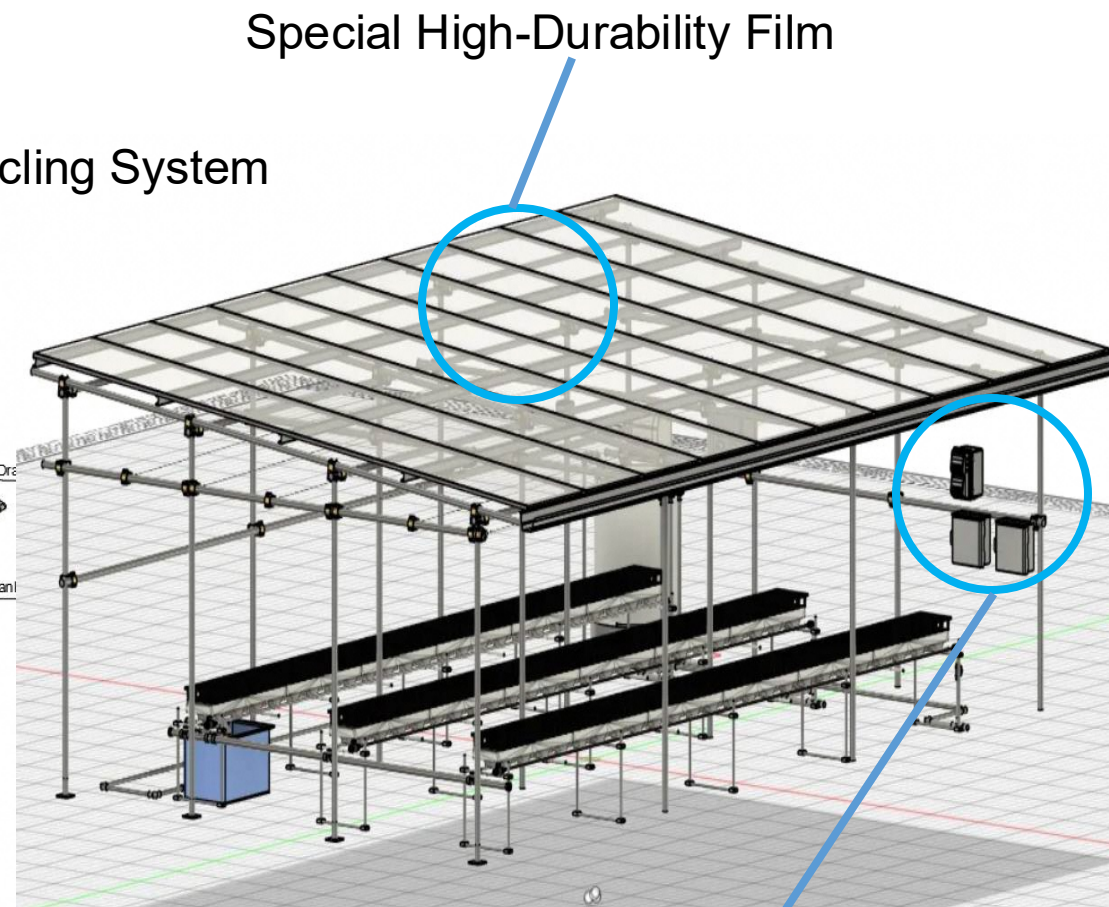
Task / Activity	~Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025	Jan 2026	Feb 2026	Mar 2026	Apr 2026	May 2026	Jun 2026	Jul 2026
Project Planning & Strategy												
Singapore Government Grant												
On-site Construction & System Setup												
1st Tomato Cultivation Cycle												
2nd Tomato Cultivation Cycle												
Expansion & Scaling-up Planning												

Design



HQ-Ultra-High-Density Compact Cultivation Bed

HQ-Water Recycling System



HQ-AI Irrigation System

Key Results

- Optimized climate and irrigation with AI for healthy growth and efficient water use
- High-efficiency closed-loop fertigation, minimal waste
- Proven high-density cultivation and strong yields
- Initial data supports future commercial planning



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Next Step: Cultivation and Market Launch

Cultivation



Image for illustration purposes.

Test Market Launch



Image for illustration purposes.



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