



Let's grow together.

Just Vertical Case Study

Seneca College

**Partnering together to
revolutionize indoor
growing and agriculture.**

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Seneca College

Educational Indoor Farming.

Seneca College had a unique request - they wanted to retrofit two existing shipping containers with indoor growing technology. Their intention was to use the produce to fuel research, feed students, and provide a centerpiece for their sustainability efforts at the Newnham Campus.

Location

Seneca College, Toronto

Project Date

2022-2023

Project Lead

Kevin Jakiela, Just Vertical

Farm On-Site

Container Farm

The Challenge

Seneca College in Toronto is dedicated to innovation and sustainability. Aiming to enhance its campus environment and offer students experiential learning opportunities, the college envisioned the conversion of two shipping containers into hydroponic gardens.

However, Seneca did not possess the expertise needed to conceptualize, design, and realize this project. Just Vertical emerged as the ideal partner to help the college bring this ambitious vision to life.

The Solution

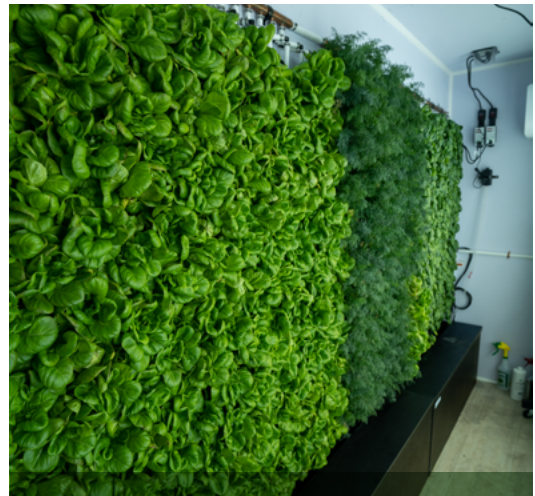
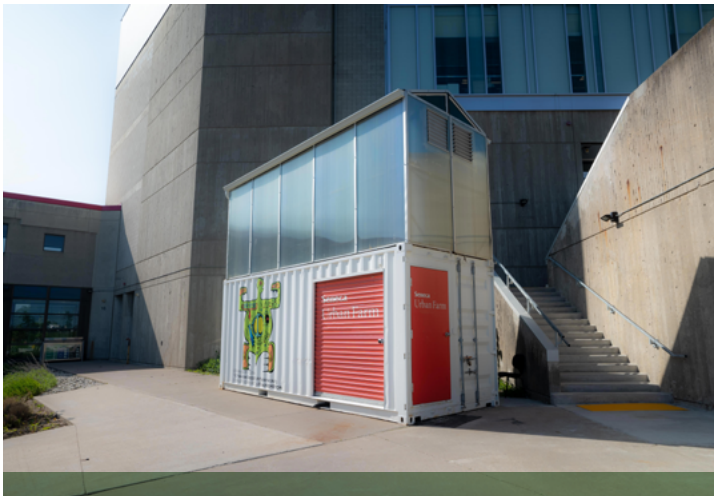
Tapping into our proprietary technology, we tailored our solutions to meet Seneca's unique requirements for the hydroponic garden spaces. Our involvement spanned designing the interiors, manufacturing custom

hardware, and executing a specialized installation to meet the college's stringent criteria. The resulting gardens are optimized to cultivate leafy greens, herbs, tomatoes, and strawberries. Additionally, these gardens feature a seedling station, comprehensive irrigation, a full HVAC system, and more.

The Impact

Seneca College's primary goal is to offer its students a holistic experience, be it top-notch education or meaningful on-campus activities.

The hydroponic gardens by Just Vertical not only serve as research platforms but also supply fresh produce for meals in the college's cafeteria. Throughout this collaboration, Just Vertical has remained a steadfast support and marketing ally for Seneca College.



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