



Schools leading the way! Wyndham Tech School (Victoria, Australia)

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Victoria University's "The Smart Farm @ Wyndham Tech School" is an innovative educational project that integrates cutting-edge technology with sustainable agriculture to provide hands-on learning experiences for secondary students in Melbourne's western suburbs.

- The initiative is centered around a 40ft shipping container converted into a high-tech vertical farm, equipped with an Internet of Things (IoT)-controlled environment.
- The Smart Farm's integration of IoT technology with sustainable agricultural practices offers a unique educational model that can be replicated across other schools and institutions. Its focus on real-world applications and cross-curricular learning sets a new standard for STEM education.
- The project incorporates Indigenous knowledge and practices through partnerships with local Indigenous nurseries, promoting the use of modern farming techniques to support native revegetation efforts.
- Finalists in the Green Gown Awards Australasia (GGAA) in 2024