



Benefits

- Local, leafy greens, all year long
- Consistent quality and quantity
- Safe, clean, pesticide free and non-GMO
- A fresher product
- Energy efficient
- Cost effective

Containerized Growing System (CGS)

a revolutionary way to source fresh produce

Our Mission

We provide an alternate way to source fresh, high quality, locally grown and sustainable produce to remote regions year around. At VHH, we are all about creating and designing smart farming opportunities for the north. Whether you are a farmer, a restaurant, a school or a motivated individual, we can work with you and your produce needs.

Our System

CGS is an Arctic ready, mobile hydroponic system, enclosed in a 40 foot insulated shipping container. This is an industrial grade farm, optimized for high yield, year round production. Produce is grown on-site, virtually eliminating the expensive and lengthy supply chain. CGS is designed in Alaska and manufactured in Washington.



Containerized Growing System (CGS)

year round locally grown leafy greens

Simple

Our turnkey hydroponic system contains everything needed to grow fresh produce. It can be placed anywhere with power & potable water, providing you with easy access to the harvest.

Versatile

In spite of its tiny footprint, a single CGS will supply your business with anywhere from 23,000 to 46,000 heads of leafy greens or herbs per year, depending on the growing racks configuration.

Consistent

Our computer controlled environment delivers consistent production year round. The predictable and customizable harvest schedule significantly reduces the amount of produce loss.

Cost effective

Even with operating costs, our systems make it cheaper to grow on-site than to import. By partnering with Vertical Harvest, your investment further feeds the growth and development in our state.

Energy efficient

Light Emitting Diodes (LEDs) form the backbone of our growing systems. They produce light in the spectrums plants need most, which accounts for their unique glow. LEDs deliver output without producing much heat, allowing us to build systems vertically and quadruple the growing area.

A fresher product

Everything grown in a CGS is safe, clean, pesticide free and non – GMO. Why eat food that's been shipped for days, when you can have nutrient rich produce, freshly harvested at your doorstep? Straight from "farm" to table – this is our on-site advantage.