



Freight Farms provides physical and digital solutions for creating local produce ecosystems on a global scale. The Freight Farms platform enables users to integrate local food supply at the scale needed today while providing the infrastructure to grow in the future. So whether you're building your own local produce business or looking for a cost-effective way to supply your campus, restaurant, hotel with fresh and sustainable greens and herbs, Freight Farms has the tools you need.

Leafy Green Machine™

The Leafy Green Machine™, Freight Farms' flagship product, is a complete hydroponic growing system capable of producing a variety of lettuces, herbs and hearty greens. Assembled inside a 40' x 8' x 9.5' shipping container, the pre-built system includes all necessary components for commercial food production and enables any individual, community or organization to grow fresh produce year-round, no matter their background or climate.

The production capacity of The Leafy Green Machine™ equates to 1.8 acres of land in just 320 square feet, making farming possible even in the most highly populated areas. The insulated container enables food production 365 days a year in any climate.

Each Leafy Green Machine™ is equipped with high-efficiency LED lighting that simulates sunlight and delivers growth-optimized spectrums of red and blue. Intuitive climate controls automatically respond to air and water sensors to ensure an ideal growing environment. The containers can be monitored and controlled in real-time from any location and users can purchase growing supplies directly from their mobile devices.

Farmhand®

Farmhand® (fh) is a cloud-based application that allows farmers to monitor and manage their hydroponic growing operations from any location using an iOS device. fh is also available on the web!

Connect

Using real-time data sensors and in-farm cameras, [fh Connect](#) allows hydroponic farmers to track their climate conditions, set parameters for ideal growing conditions and receive notifications should any changes occur to their environment. Users can monitor and adjust their farm's temperature, humidity, CO2, nutrients and pH levels -- all directly from their iOS device. fh Connect offers secure cloud storage of all farm data, including climate and alarm history, equipment run-times, user access logs and system settings information. Farmers can also plan, schedule and record various tasks like seeding, transplanting, and harvesting, directly in the app.

Shop

fh Shop is a quick and easy way for hydroponic farmers to purchase growing supplies. Users can browse through a curated collection of seeds, nutrients and farm supplies from top hydroponic and indoor gardening brands. Organic nutrients and GMO-free seeds are available, and all [fh Shop](#) purchases are shipped directly to a user's door.

Training and Support

Freight Farms is here to ensure every new farmer has all the tools and training needed to run a successful and smooth operation. Freight farmers are supported through training sessions, ongoing education, as well as remote support.

Two day training in Boston at Freight Farms HQ

Training at Freight Farms Headquarters is encouraged for all new freight farmers and takes place over 2 days in Boston. With a combination of classroom lessons and in-farm sessions, each new customer leaves feeling confident about getting started.

Optional Launch Visit

Upon delivery of your farm, an LGM technician can come meet you at your farm location to support you in getting your farm up and running. This is a great way to reinforce everything you've learned during your training in Boston, live and in-person in your very own LGM!

Knowledge Base

Our knowledge base has 100+ articles on best practices around farming, tech, and businesses. It's updated weekly, and available on the web and mobile 24/7.

Farmer Community Forum

Connect with LGM key operators all over the world in this forum that's just for our community. You can post pictures, ask questions, and share news.

Customer Success Checkins

We're here for you even past your first harvest. Outside of regular support, we'll be doing periodic checkins to help you on your freight farming journey.