

Executive Summary

HexaFarms is an AI and technology company building the operating system for urban indoor farming industry. Our goal is to equip cities around the world with our hyper-efficient indoor farming solutions as a secure, sustainable, and economically viable means of food production.

By the year 2030, if you would happen to purchase your produce in any metropolitan city, we hope that it would be grown in one of our widely distributed automated farms, or atleast raised by our suite of AI powered software systems.

Product

We have put together multiple technologies to have ready-to-deploy intelligent indoor farms that can grow herbs, salads, and mushrooms almost anywhere in the world. Unlike the status quo, our farms start operating in less than a week, and the best part is that we remotely monitor, manage, and optimize these farms so the person managing the farm needs no expertise besides seeding and harvesting.

When we deploy our farms, they are hooked to a sensor-grid and a wide variety of data is constantly collected which then lets us optimize resource consumption and improve final produce quality from our central headquarters over the internet.

Business Model

HexaFarms is building its own market by giving anyone the power to become a producer of leafy greens, herbs, edible flowers, mushrooms, etc. within the existing urban infrastructures. We provide our customers with indoor farming systems that are extremely efficient, cost saving and are fully automated. The customers pay for the initial hardware, sensors, and a subscription to our Al software system which takes care of running the entire farm except one-time manual labor of seeding and harvesting.

Our expanding customer base provides us with a tremendous amount of data which in turn improves our AI and ML systems. Additionally, this customer base also will be our market for future products engineered by us like fertilizers, seeds, tweakable grow lights, sensors, etc.