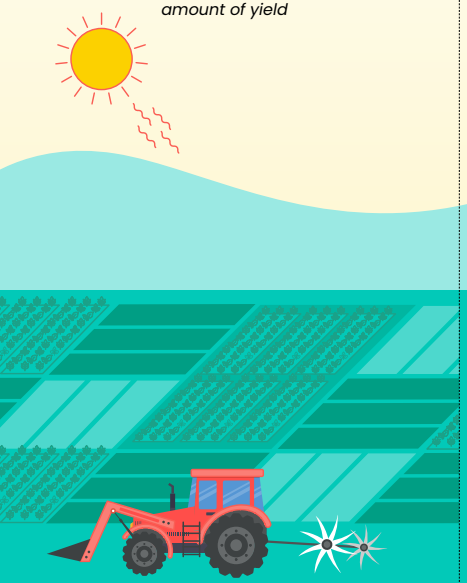
The Evolution of Indoor Farming

Explore Eden Green's cutting-edge approach to indoor agriculture with vertical greenhouses, merging the time-tested principles of traditional vertical farming with the efficiency of greenhouse technologies.

Traditional Farming

40 acres

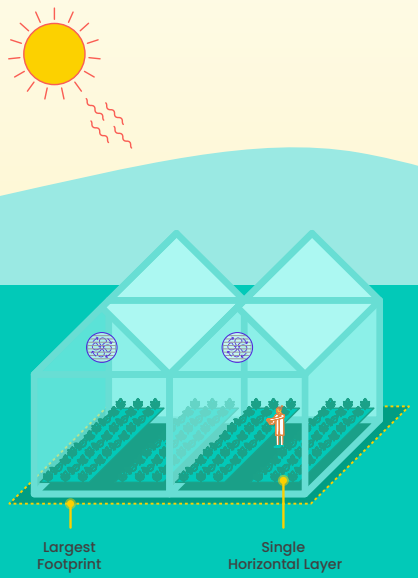
size of land for the same amount of yield



- ✓ Lower initial investment
- ✓ Most affordable pricing for the consumer
- ✗ **Labor Issues:** Relies on migrant workforce
- ✗ **More Land, Less Harvests:** 2-3 harvests a year
- ✗ **Less Food Safe:** Exposed to runoff, pests, and extreme weather
- ✗ **Only Growers:** Products must be shipped to processors and packagers, increasing exposure to contaminants and food waste (50% of the food never makes it to the store)
- ✗ **Not Fresh:** Grown 1,500-2,000 miles from the shopper, travels 7-14 days from farm to store

Single Layer Greenhouse

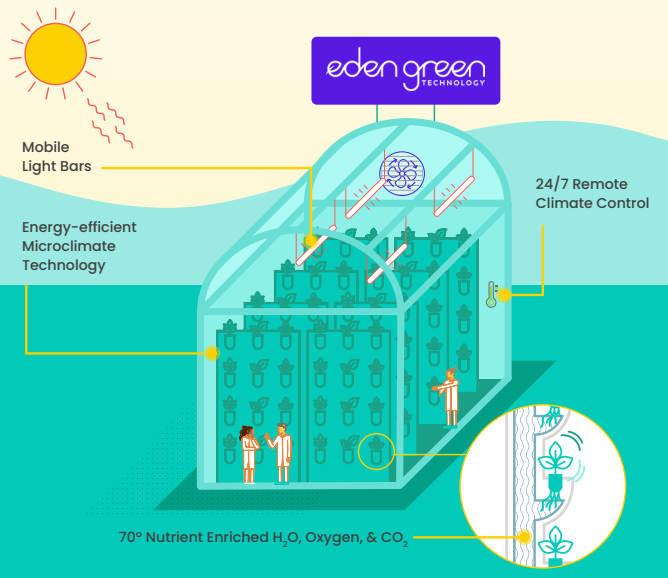
5 acres



- ✓ Less energy usage than vertical farms
- ✓ Leverages free sunlight
- ✓ Less CapEx costs
- ✗ **More Land:** 5x more land, less yield volumes
- ✗ **More energy usage:** 2x less efficient than a vertical greenhouse
- ✗ **Outdated tech:** Unable to customize grow cycles & varieties due to technology limitations
- ✗ **Restrictive Climate:** One climate per greenhouse results in less crop variety

Vertical Greenhouse

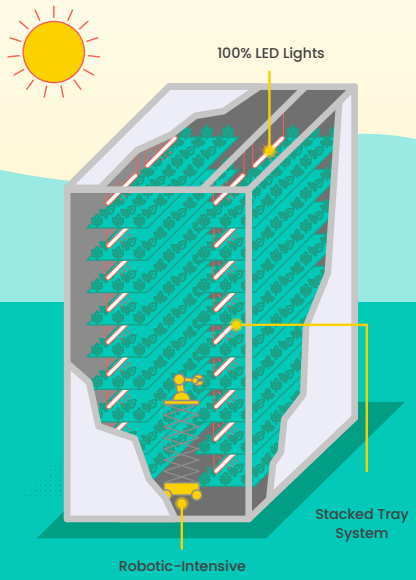
1.5 acres



- ✓ Smaller footprint, can grow & ship locally in any climate
- ✓ Less water usage with more control over water quality
- ✓ Less pest exposure & soil contamination
- ✓ Year-round harvests create year-round jobs
- ✓ Grown, processed and packed in-house, never removing product from cold chain to ensure the highest level of food safety

Indoor Vertical Farming

2.5 acres



The Eden Green Advantage

- ✓ **More sustainable:** Patented microclimate technology uses less water and energy to achieve consistent weight and higher-quality product
- ✓ **More Product Variety:** Multi-crop customization capabilities and hyper responsive climate zones allows us to grow a full suite of herbs and greens specifically designed to chop in one greenhouse at the same time
- ✓ **More Affordable for the End Consumer:** Unlike our vertical farming competitors, our prices can stay competitive with traditional farming due to our energy efficiencies, business model, and proprietary greenhouse technology

Where Most Vertical Farming Tech Falls Short

- ✗ Longer build time
- ✗ Higher startup costs than greenhouse or traditional farming
- ✗ Higher electricity costs and energy consumption
- ✗ Expensive automation
- ✗ Premium products and less accessible to the majority of consumers
- ✗ Limited to certain types of crops; no tubers, trees, or fruit-bearing bushes