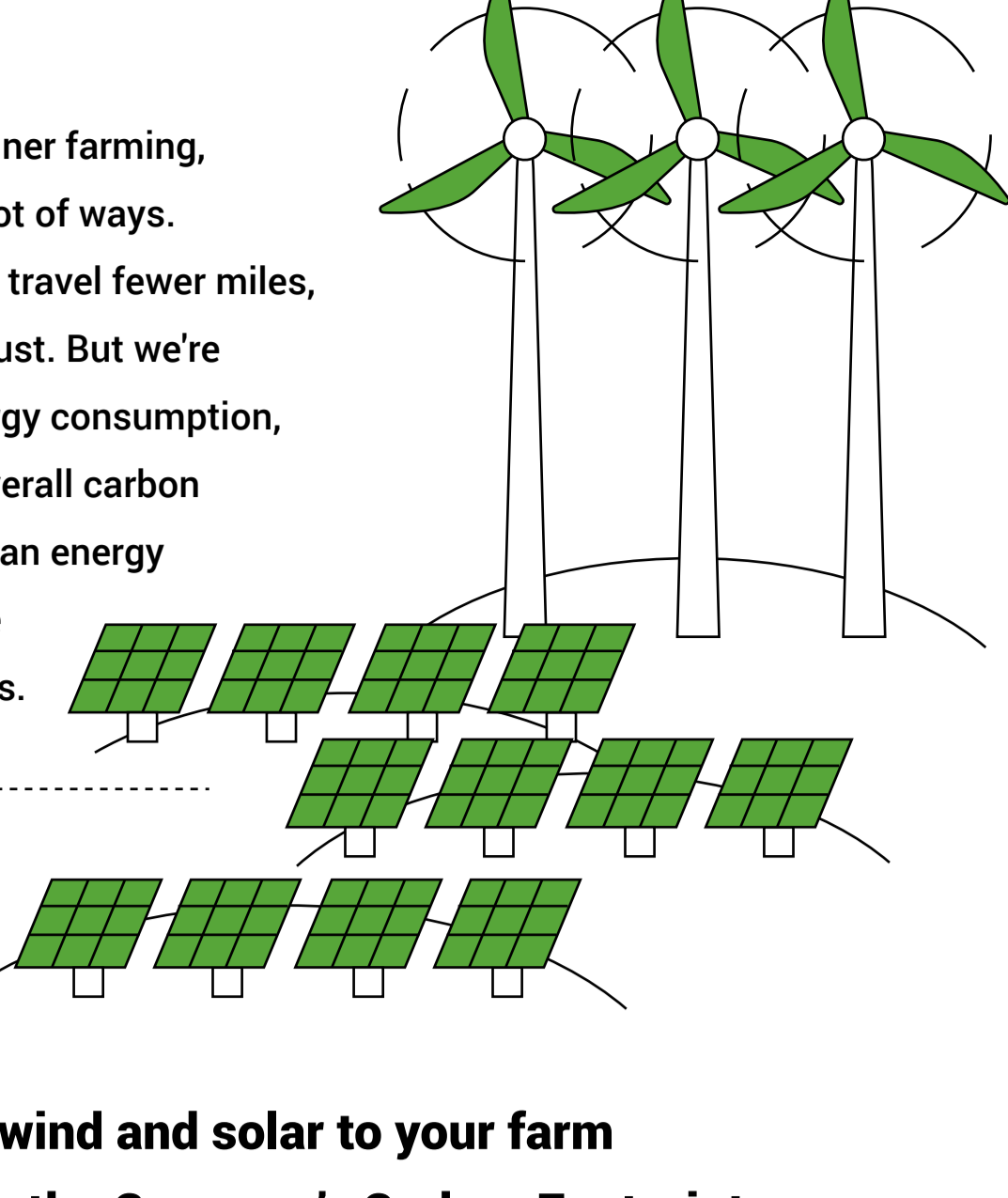


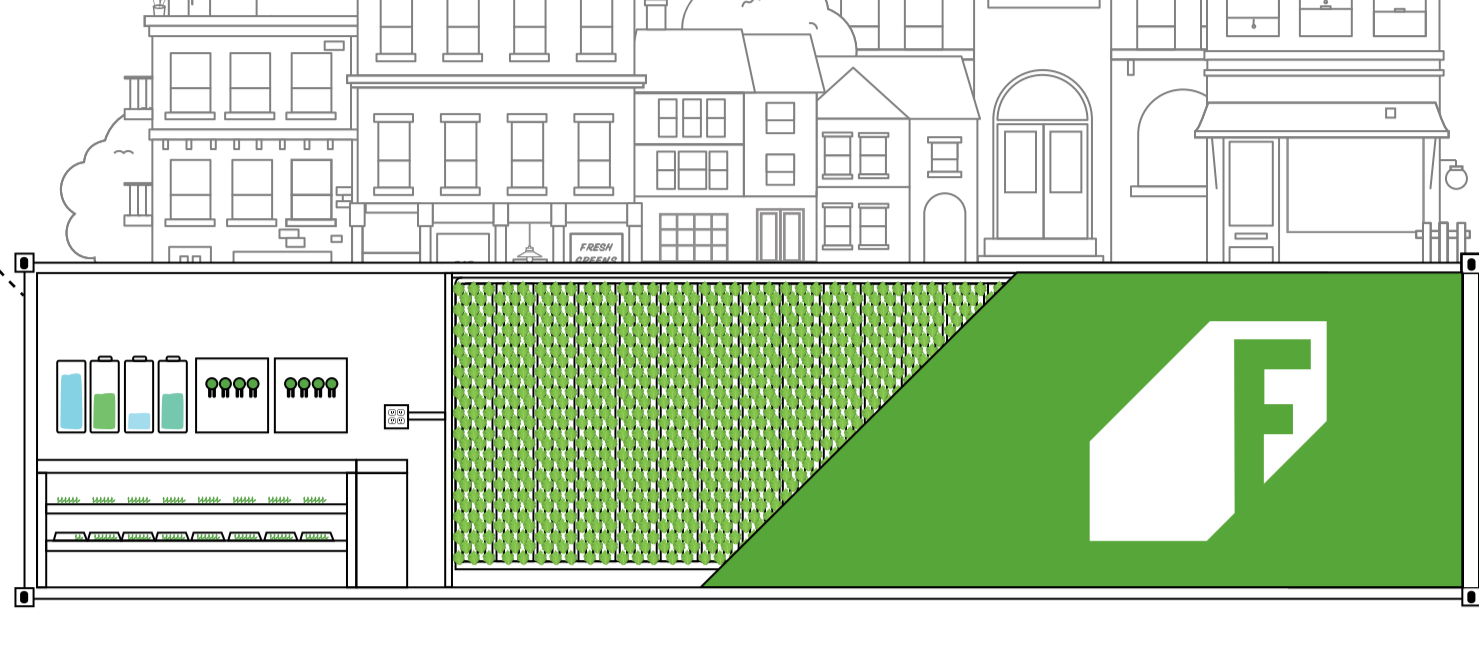
Bringing Clean Energy to Indoor Farming

Maximizing our sustainability by minimizing our carbon footprint

Indoor farming methods, like container farming, outperform industrial farming in a lot of ways. The farms use less water, the crops travel fewer miles, and the resulting flavor is more robust. But we're always working to improve our energy consumption, which has a direct impact on our overall carbon footprint. We took a look at how clean energy sources can drastically improve the sustainability of our container farms.



Connecting wind and solar to your farm = 93% reduction in the Greenery's Carbon Footprint



We take existing advantages of container farming...

The Greenery already outperforms industrial farming on sustainability metrics like water usage and transportation.

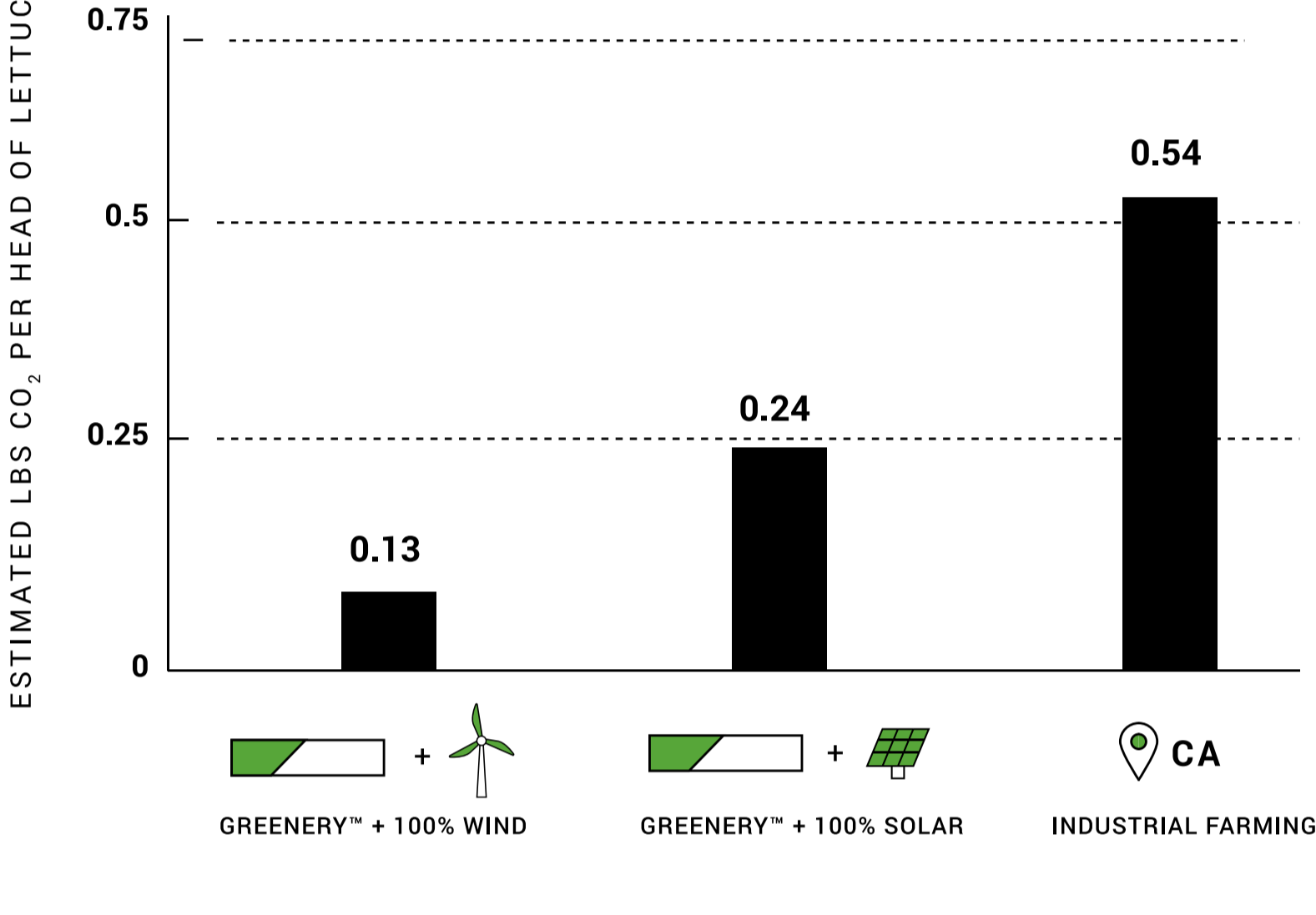
| GREENERY™ | INDUSTRIAL FARMING |
|---------------------------------|------------------------------------|
| ~20 miles from farm to plate | ~1,800 miles from farm to plate |
| FOOD MILES | |

| GREENERY™ | INDUSTRIAL FARMING |
|-------------------------------------|-----------------------------------|
| 0.03 Gallons per head of lettuce | 10 Gallons per head of lettuce |
| WATER | |

...And add clean energy

The Greenery now outperforms industrial farming in total carbon emissions.

| With 100% PV (solar power), the Greenery's carbon footprint would be | With 100% wind power, the Greenery's carbon footprint would be |
|--|--|
| 0.24 lbs CO ₂ per head of lettuce | 0.13 lbs CO ₂ per head of lettuce |
| 55% Reduction | 75% Reduction |



0.54 Lbs CO₂ per head of lettuce
Grown in Salinas Valley, California

75% is attributed to water usage
Specifically the energy used to irrigate the lettuce fields.

25% is attributed to trucking
(Assuming 1,800 miles as the average distance traveled)

Sustainability Starts At The Source

FREIGHT FARMS × **Arcadia**

With Arcadia, we can leverage clean energy sources to power the Freight Farms containers in the United States

To help our farmers build the most sustainable businesses possible, we've partnered with Arcadia—the only nationwide technology company focused on clean consumer energy—to provide easy and cost effective access to solar and wind energy power.

HOW IT WORKS

In just two minutes and without changing anything in their day-to-day farm operations, Freight Farms' customers can now connect to their utility through Arcadia. Upon connection, Arcadia will immediately begin matching 100% of the Freight Farm's electricity with clean energy by purchasing an equivalent amount of Renewable Energy Certificates (RECs).

Based on location and other factors, Arcadia can even help farmers save on their electricity bills, providing both a competitive and financial advantage to using clean energy for their business.

SAVE ON ENERGY COST **NO TOOLS NEEDED**

Disrupting the food system one farm at a time

Reducing our farms' reliance on traditional fossil fuels is just one way we're disrupting the food system to create a better agricultural future. Paired with a significant reduction in water usage and food miles, we're making the local food system as sustainable as possible while promoting health, nutrition, community development, education and so much more.

Grocers
Cut food miles to zero and provide the whole community with fresh food in any season.

Community Centers
Bring everyone together around the joys of growing and sharing healthy foods.

Hospitals
Prevent chronic illness and support good nutrition by providing patients with top-quality food.

Schools
Inspire the next generation of farmers with exciting hands-on learning farm experiences.



Sources: The Greenery™ - Energy, Efficiency & Carbon Footprint