

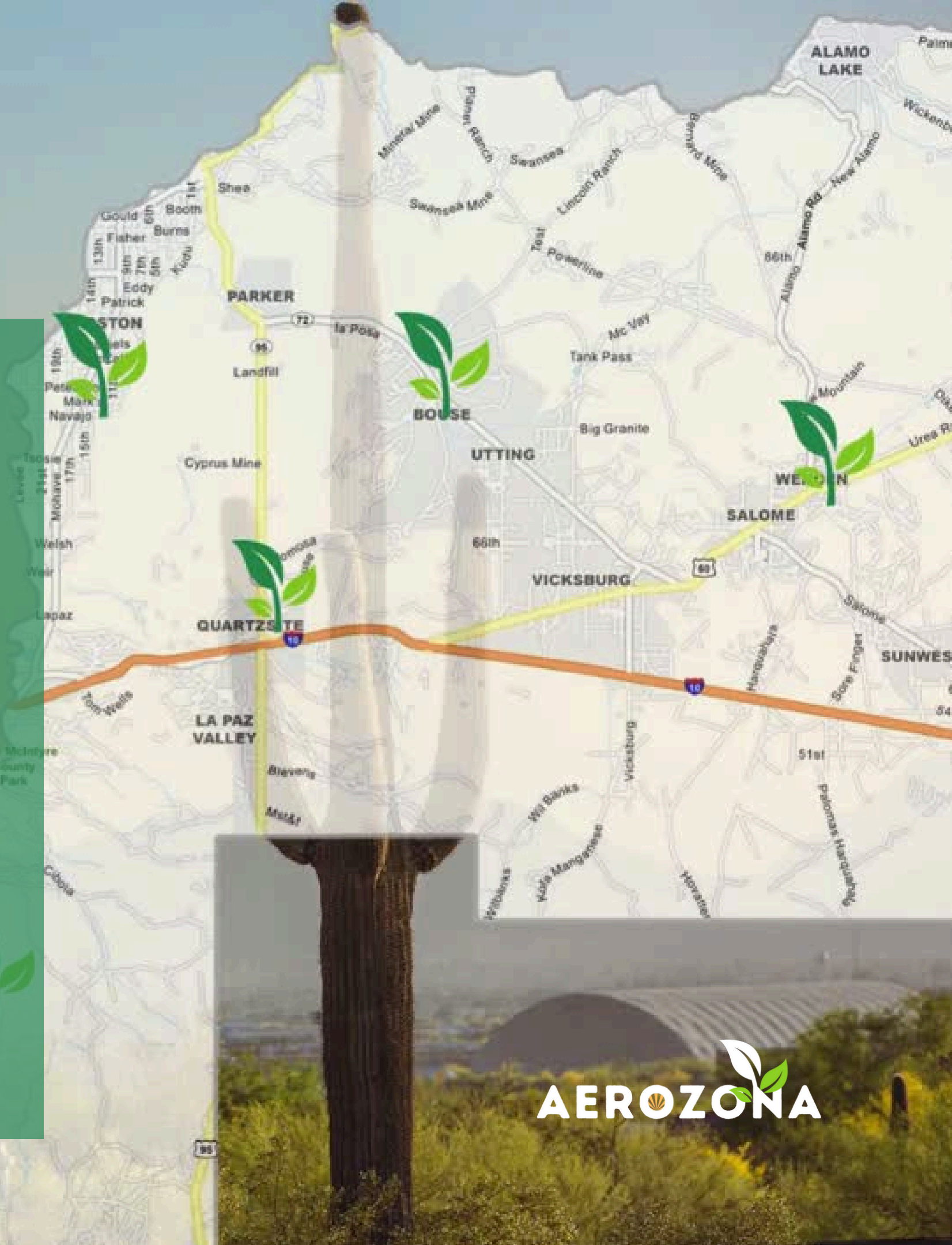


# FRESH FARM PRODUCE AEROZONA

Bringing fresh  
local produce to  
the Arizona  
Desert

# Our Mission

Combat **food insecurity** in the rural **food deserts** of Arizona by increasing access to **fresh, local produce** through a network of **sustainable, low-water farms**.



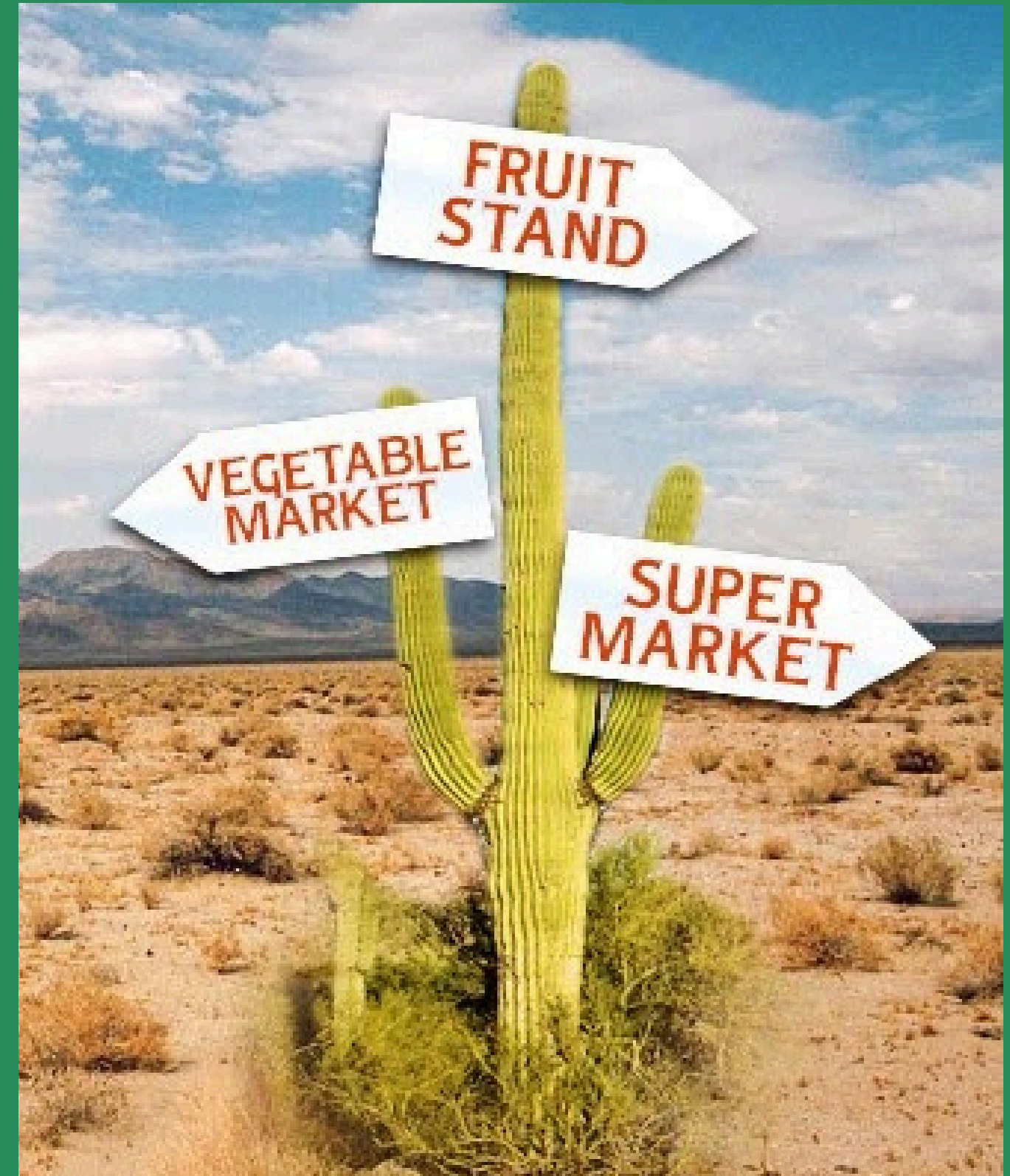
**AEROZONA**

# The Problem

**46%** of La Paz County residents **live more than 10 miles from a supermarket** – the highest rate in Arizona (USDA).

**15%** of residents are **food-insecure** (vs. 10% statewide).

Fresh produce travels an average of **1,500 miles from farm to plate**





# Our Solution

Scalable local **network** of indoor **farm pods** utilizing sustainable farming technologies like **aeroponics** and **agrivoltaics**.

Distributing produce weekly through **CSA** shares, **food banks**, and **local grocers and restaurants**.





# Phase 1

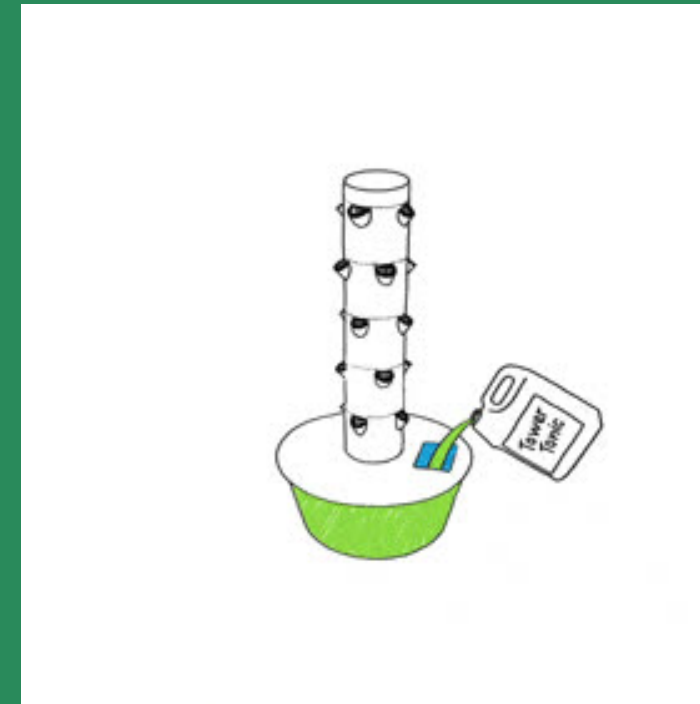
- 1 farm pod
- 20 Aeroponic Towers
- ~326 lb/weekly Yield of fresh produce



# Why Aeroponic Towers?



**90% less  
water than  
traditional  
farming  
methods**



**Clean and  
Nutrient dense**



**Shorter  
growth  
cycles**



**High capacity  
– grow more  
in less space –  
and in more  
places**

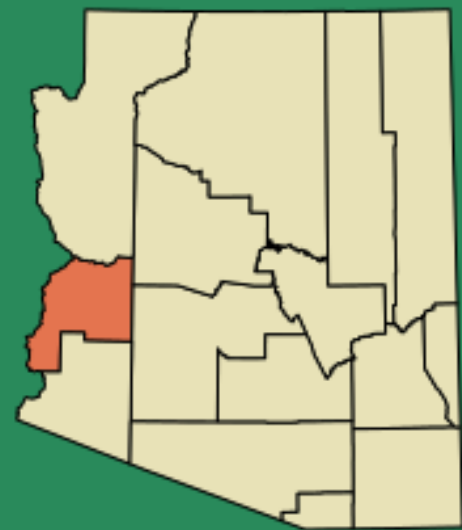
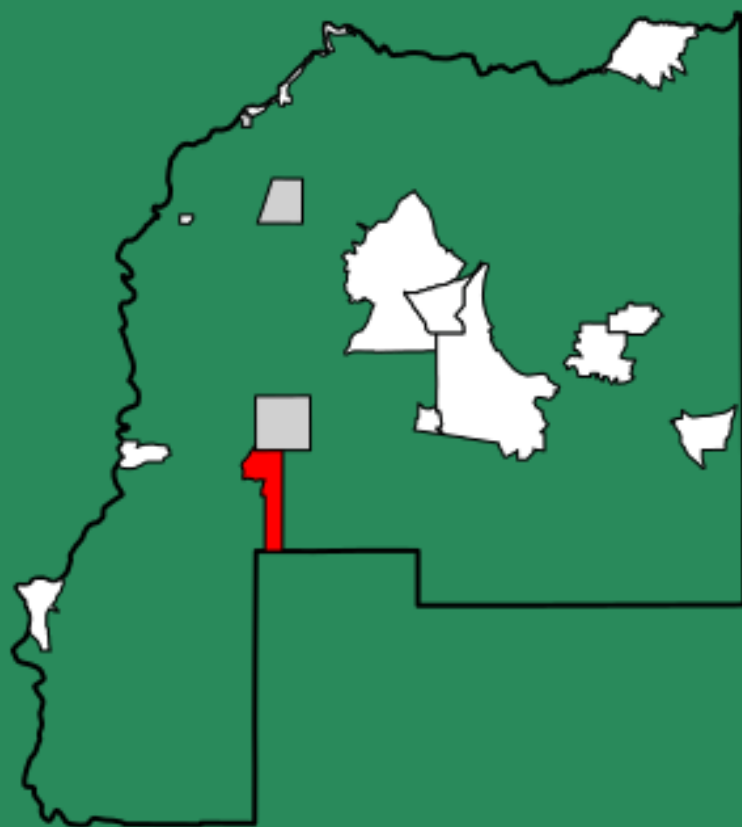




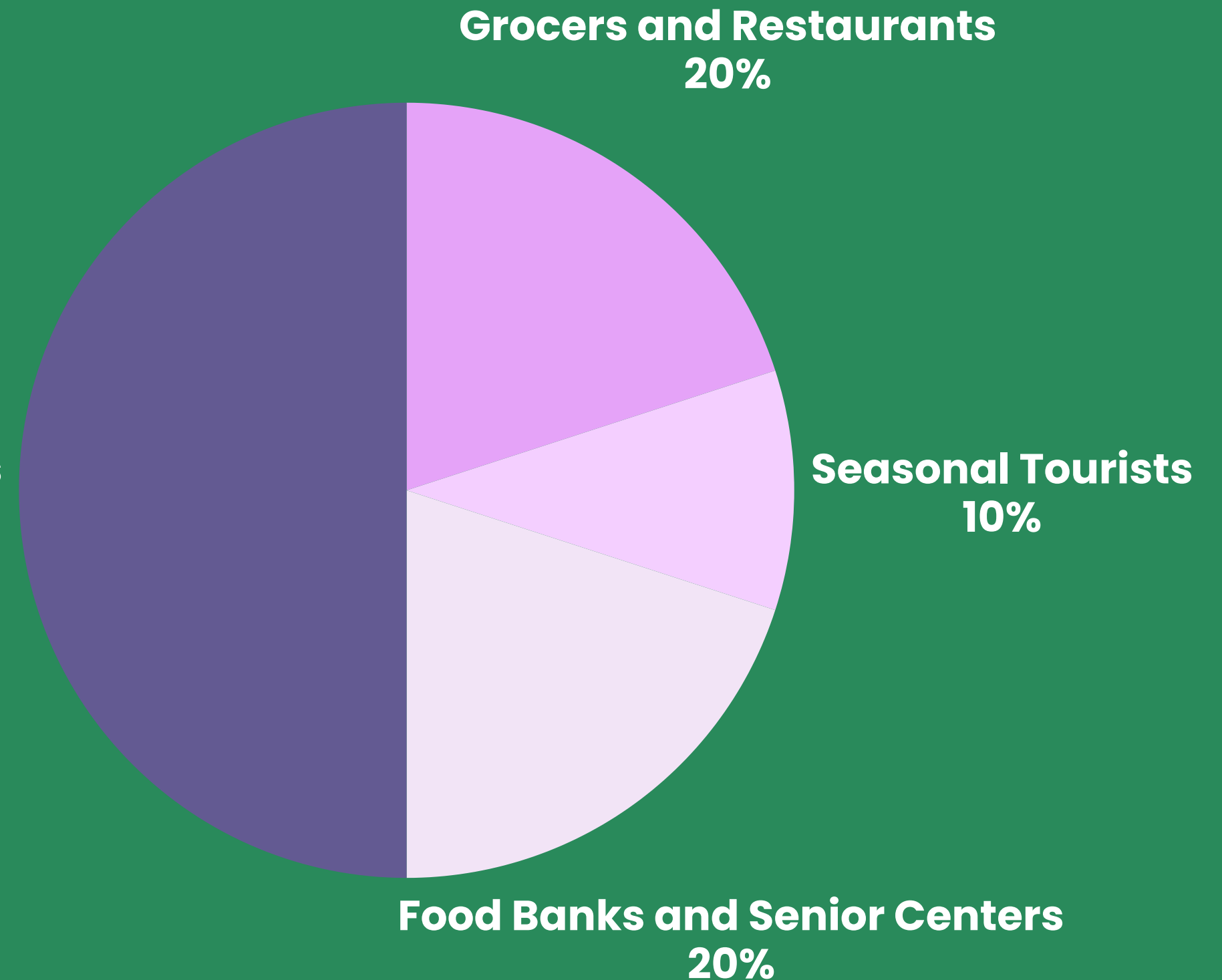
# The Market



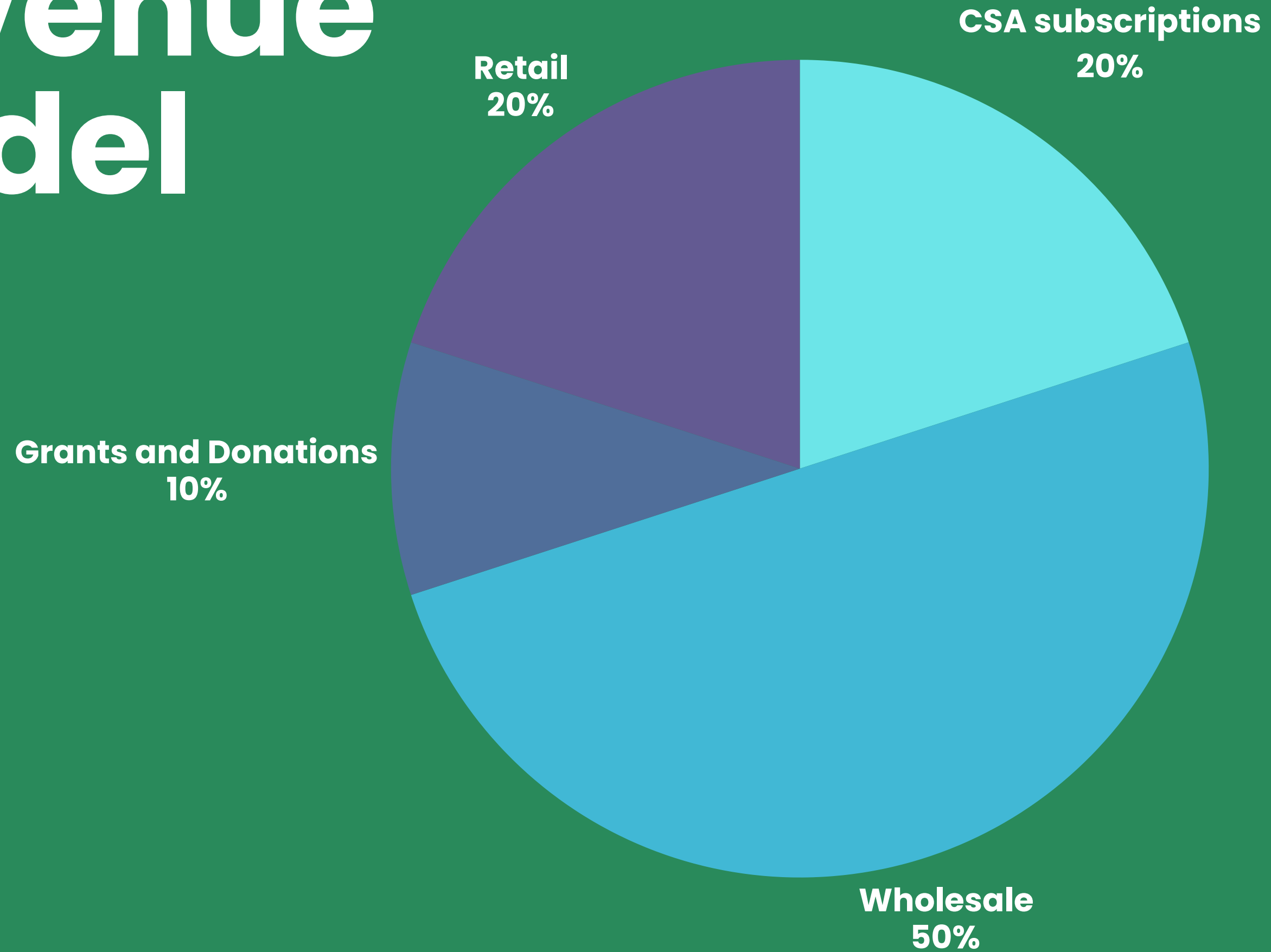
La Paz County, AZ:  
Population: 17,000



**Permanent Residents**  
50%



# Revenue Model



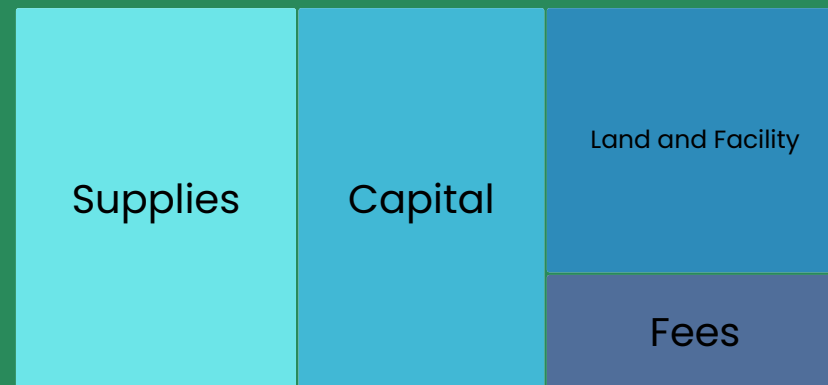


# Financial Overview



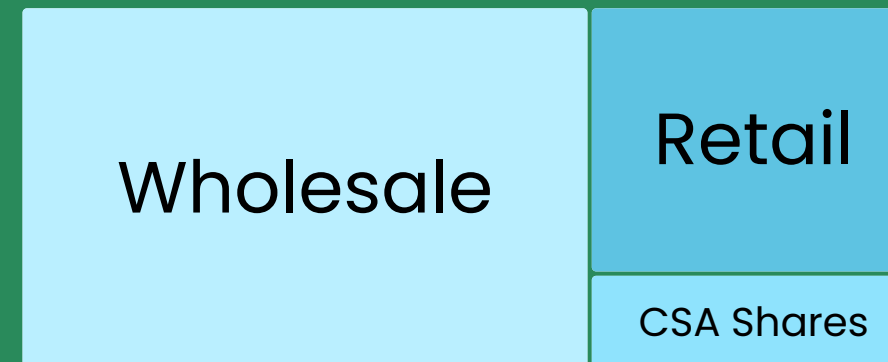
## Startup Costs:

\$100,000



## Revenue:

\$79,000/year

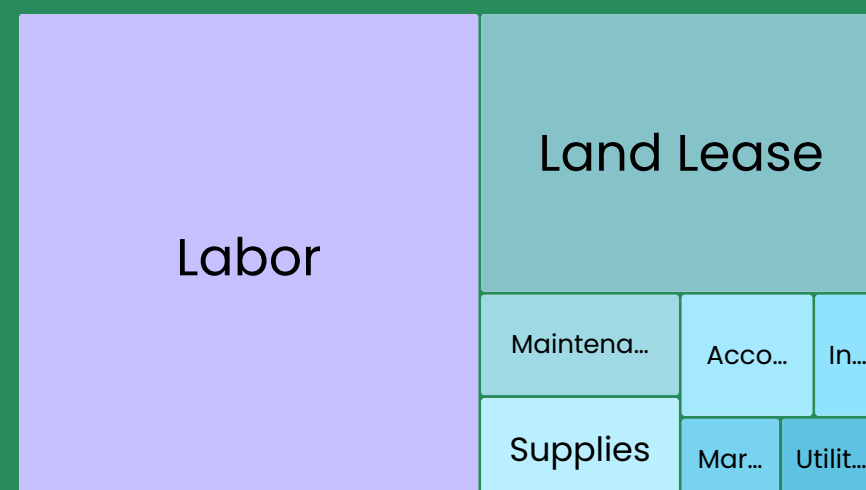


## GOAL:

**Raise \$100,000 in YR 1** thorough grants and donations

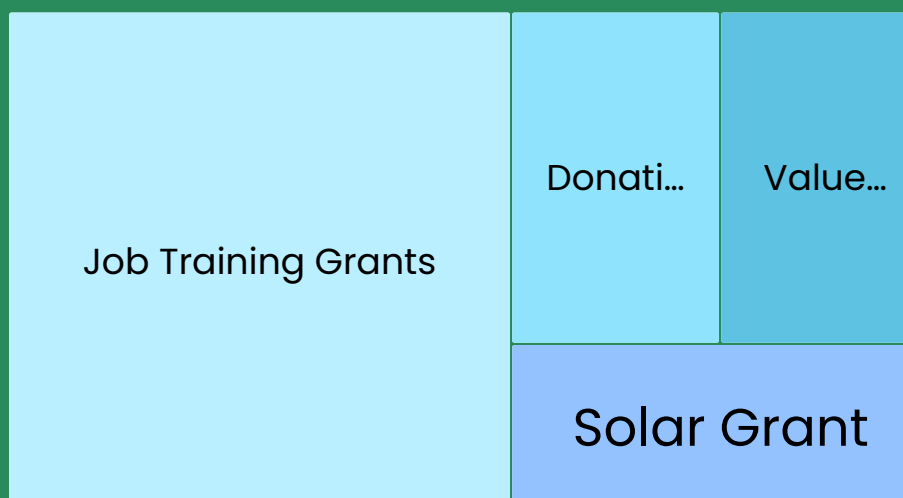
## Annual Operating Costs:

\$68,000



## Yearly Fundraising

Goal: \$55,000



**Raise \$55,000 yearly** for growth and expansion.

# 5 Yr Plan

- Additional Sites
- Value added products
- Partnership with the Colorado River Indian Tribes
- Job Training Programs
- Integrating renewable energy to support operations



**AEROZONA**



# Impact



## Year 1

1 Site/Community Served

 10 lbs produce donated weekly


 0.5 tCO<sub>2</sub> avoided annually

 3+ local jobs created

## Year 5

3+ Sites/Communities Served

 40 lbs produce donated weekly


 2 tCO<sub>2</sub> avoided annually

 9+ local jobs created

## Year 10

5+ Sites/Communities Served

 75 lbs produce donated weekly

 3.8 tCO<sub>2</sub> avoided annually

 15+ local jobs created



# Our Progress



We won the Quartzsite, AZ Stop of the Moonshot Rural Arizona Pitch Competition and are going to the final round in October 2025.

Completed the Greenhouse Grow Funding Readiness Program

**GROW**

For women founders getting ready to raise funds

July 14 -August 22, 2025

 The Greenhouse



Pending 501c3 status

# Meet Our Founder



## Marieke McArthur

### Nonprofit Professional, Farmer, Sustainability Advocate

With decades of experience in the nonprofit sector, Marieke combines her lifelong passion for horticulture and community. Marieke settled in the desert after finding the climate to be beneficial for her chronic illness. The one big drawback? No fresh food! Her unique blend of skills and desire for fresh local produce has led her to pioneer this sustainable farming initiative. She believes she is the **right person, at the right time.**



WOMEN IN CLEANTECH  
& SUSTAINABILITY



# Investment



Financial support: Make a donation toward the purchase of towers and production materials.



Lease us your land or empty space suitable for our first tower farm.



Serve on the Board of Trustees

**OPPORTUNITY**  
**AHEAD**





# Get in Touch

For more information or to schedule a meeting, please contact us.

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[aerazonaproduce@gmail.com](mailto:aerazonaproduce@gmail.com)



# Thank You!

