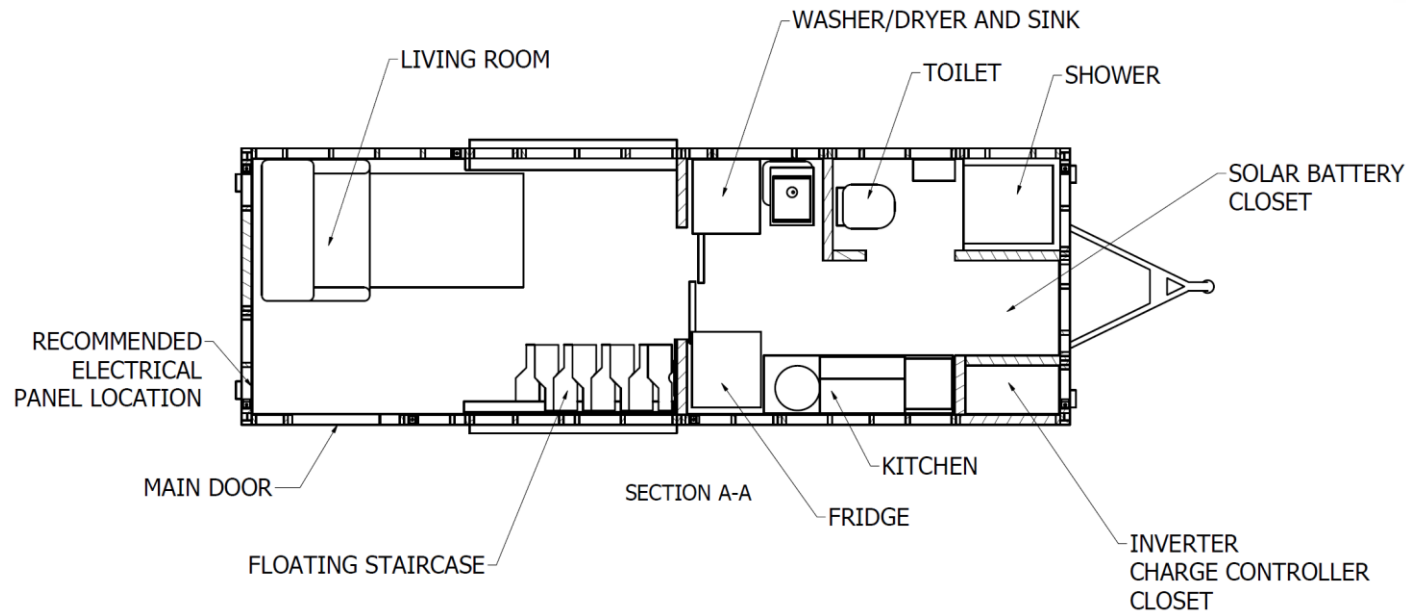


“Independent Power”

# What is Solarcycle?

- Sustainable and affordable 100% solar powered off-grid tiny home on wheels

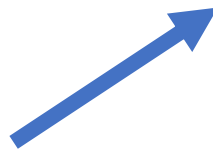


# Meet Isaac Porras



- Experienced economic difficulties about 15 years ago after being laid off and searched for alternative housing options
- Used my Mechanical Engineering skills to develop a solar powered tiny home for customers reducing living costs in times of need.

Laid off and got  
rid of my car



**SAN JOSÉ STATE**  
UNIVERSITY



# Initial Market Focus - Agrivoltaics



- Pairs solar panels with farmland
- Customer Discovery: Farmers need 24-hour off-grid solar backup power due to Climate Change
- “We experienced weeks-long power outages” that “had serious consequences on our safety”

Sheba Farm





# Agrivoltaic Market Size

- 2022 \$3.62 billion
- 2029 (Projected) \$6.96 billion



# Competitive Advantage

- Years of testing
- Steel stud prefabricated walls, unique roof design fits large standard roof solar panels
- Close relationship with SPWES to build off-grid batteries
- Built to last 25+ years, NOAH Tiny Home Certified
- Hercules Towing on-site

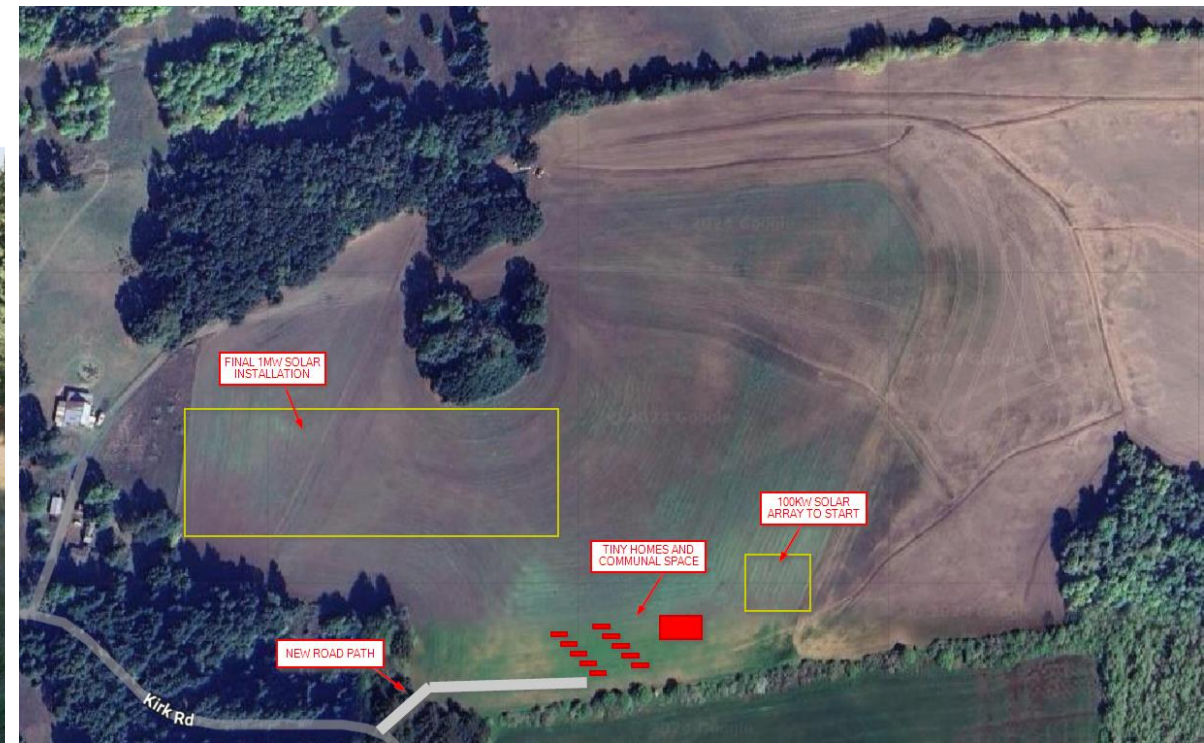


	Solarcycle Tiny Home	Tumbleweed	American Tiny House	Oregon Cottage Company
24-Hour Backup Battery	✓	X	X	X
< 9-Week Build Time	✓	X	X	X
100% Solar, No Propane	✓	X	X	X



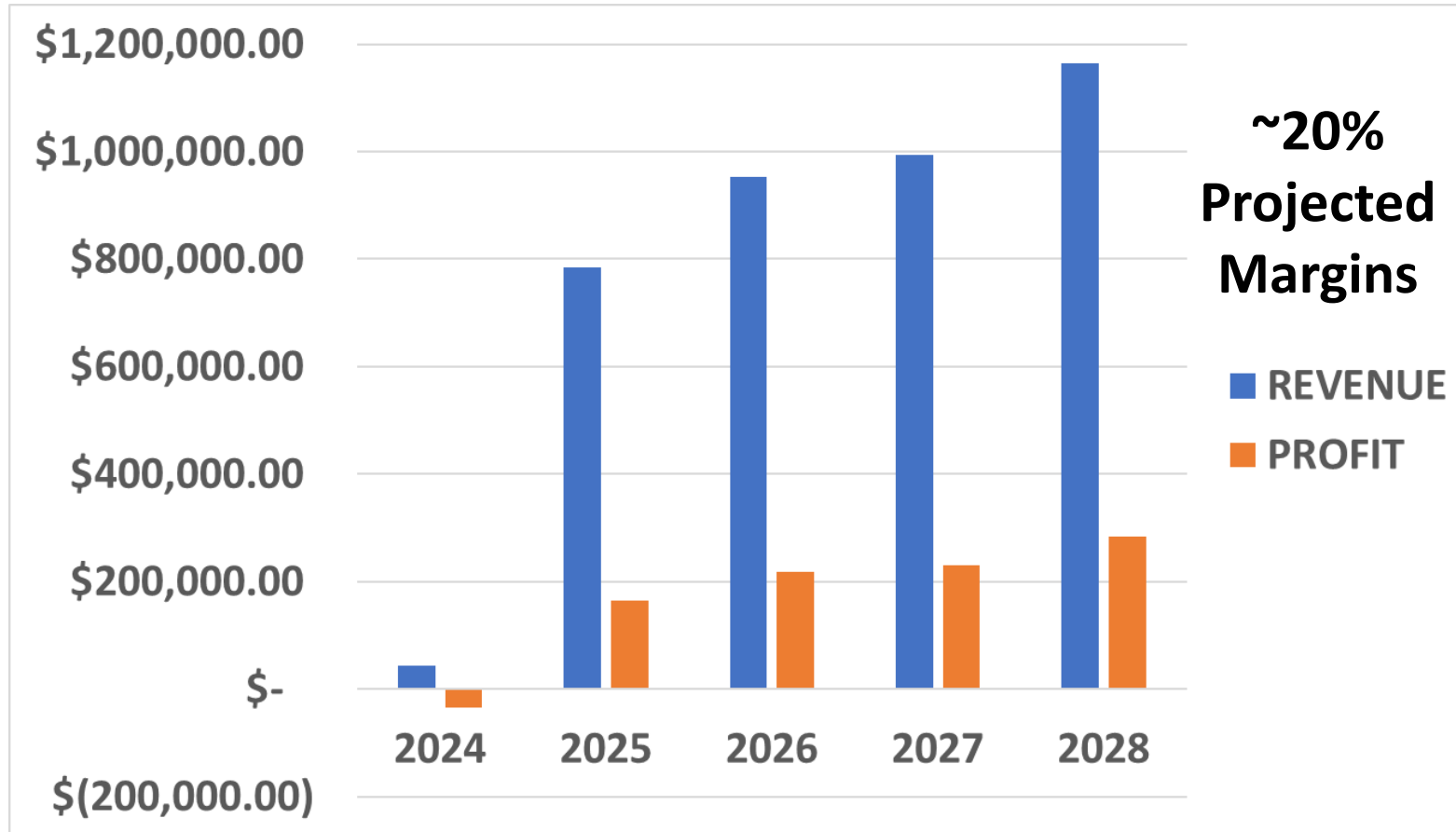
# Go-to-Market Strategy

- Farmers who need:
  - 24-hour off-grid backup power
  - Worker housing
  - Extra income from Eco-tourism over \$150 per night





# Revenue Projections



UNITS	1	8	9	9	10
HEAD COUNT	2	4	4	4	4

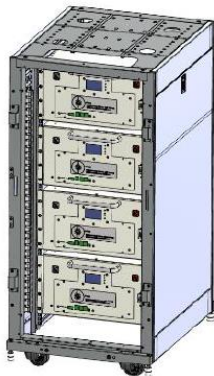
# Traction

- Prototype built and ready for sale
- Agrivoltaic market need identified
- Key partners and supply chain established
- Final production trailer kit frame delivered
- Solar Prize Round 8 Contest grant submitted



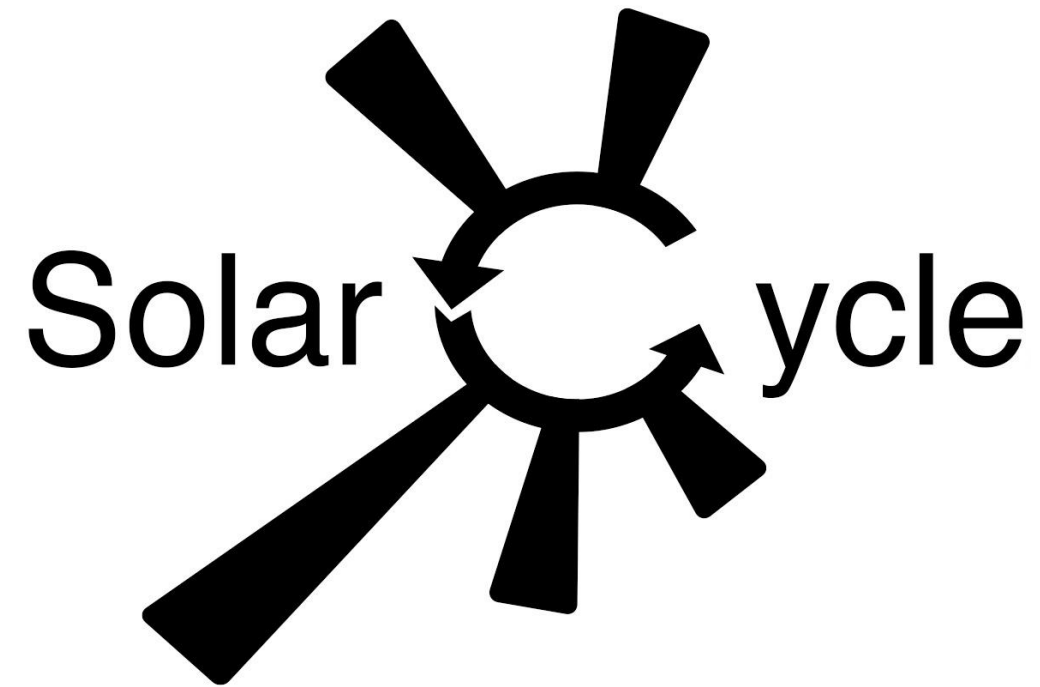
U.S. DEPARTMENT OF ENERGY

Battery Rack



**SPWES**  
SUSTAINABLE POWER AND WATER  
ENGINEERING SOLUTION LLC.





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