

EcoTech Solutions

Revolutionizing Renewable Energy Storage

Founded: 2023

Founders: Sarah Chen (CTO), Mike Rodriguez (CEO)

Location: San Francisco, CA

Stage: Seed Round

Seeking: \$2M Series A

The Problem

- Current battery technology has limited energy density
- Slow charging times (4-8 hours for full charge)
- High degradation rates reduce lifespan
- Expensive manufacturing costs
- Environmental concerns with lithium mining

Market Size: \$2.1B energy storage market growing at 15% CAGR

Our Solution

Revolutionary Solid-State Battery Technology

- 40% higher energy density than lithium-ion
- 50% faster charging (2-hour full charge)
- 3x longer lifespan with minimal degradation
- Proprietary thermal management system
- Eco-friendly materials and manufacturing

Patents: 2 filed, 1 provisional approved

Market & Business Model

Target Market:

- Primary: Commercial & Industrial energy storage
- Secondary: Residential solar + storage systems
- TAM: \$2.1B (Energy Storage Market)
- SAM: \$450M (Commercial/Industrial segment)
- SOM: \$45M (Achievable in 5 years)

Revenue Model:

- Direct sales to utilities and commercial customers
- Licensing technology to battery manufacturers
- Maintenance and support services

Traction & Financials

Current Traction:

- \$150K ARR with 3 pilot customers
- 150% YoY growth rate
- 8 customers in pipeline
- LOIs from 3 major utilities
- Gross margins: 65%

Financial Projections (Next 3 Years):

- Year 1: \$500K revenue
- Year 2: \$2.5M revenue
- Year 3: \$8M revenue
- Break-even by Year 2

Team & Funding

Founding Team:

- Sarah Chen, CTO - Ex-Tesla engineer, 8 years battery tech
- Mike Rodriguez, CEO - Stanford MBA, previous startup exit
- Dr. James Liu, Chief Scientist - MIT PhD, 15 patents
- Lisa Park, VP Sales - 10 years enterprise sales

Funding Request:

- Seeking: \$2M Series A
- Use of funds: 60% R&D, 25% Manufacturing, 15% Sales
- 18-month runway to profitability
- Previous funding: \$500K seed round