Enercron Labs

The Clean Energy Company

Powering a cleaner future for emerging demands

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Problem

Severe Global Issues

Countries enacting stricter climate regulations.

Emerging tech (Ai) increasing demand for energy.

Defense requires clean energy backup systems.

Some regions have limited fuel flexibility.

Opportunity

Untapped Potential Resource

50+
Nuclear power plants' worth of new energy a year

$17T
Global sour gas potential value

$30B
In cleanup efforts saved for oil companies

25
Gigawatts new demand a year from Ai in USA

459M
Tons of CO_2 emissions prevented

$1.8T
Domestic resource potential

Solution

Clean, scalable, off-grid power.

Enercron Labs is developing modular generators using proprietary plasma technology to convert previously unusable sour gas into clean energy.

- Process is 100% clean
- Byproducts can be sold for profit
- Companies can safely manage toxic waste
- Reduces need for bulk storage and cost

Differentiation

First modular sour gas generator

No other hardware can:

- Generate 100% clean power off-grid
- Ai Enhanced for optimized operation
- Convert sour gas into energy, no waste
- Network units together: mobile power grid
- Accepts any feedstock, any quality
- Purify AND generate power

Secret Sauce

Proprietary Plasma Technology

- Enables safe and efficient hydrogen extraction from natural gas
- Transforms toxic gas into clean energy

Enhanced with Ai

- Intelligent diagnostics and automated maintenance
- Increased operational efficiency

Modularity

- Offers a scalable solution tailored to industrial energy demands
- Portable units can provide power at remote facilities

Team

Uniquely aligned for Gov Contracts

Dr. Ali Raissi

CEO - PhD Engineer

40+ years in renewable/alternative energy and fuels research. Extensive DoD experience. R&D 100 Awardee, 40 patents, 165 publications.

Sorob Raissi

CTO - Software Engineer

10+ years in software/design. Defense contractor on secret projects. Developing privacy Ai tools. Awaiting DoD Ai contract start.

Roadmap

Research -> Build -> Sell Generators

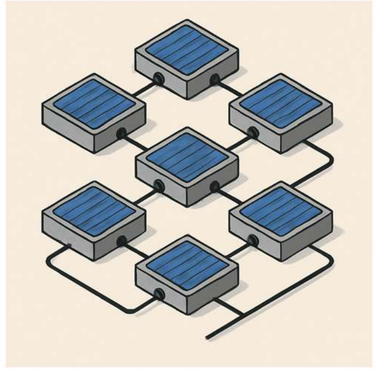
Y2 — Y4 — Y5 — Y6

Single Modular Unit

MVP "Cron-1". Capable of taking feedstock and producing H2.

Scale Up Manufacturing

Higher capacity modules. Refine hardware for manufacturing.



Network of Generators

Power plant sized system. Larger output capacity.

Further Expansion

Multiple SKU's for future needs: drones, space travel, colonization.

Business Model

Government Contracts + Commercial Sales

$500K

Gov contracts revenue per month.

SBIR Phase 2 funding in $M.

$1.25M

Hardware revenue per unit.

Sell hardware units to small business or individuals.

$100M

Revenue from sale of a single scalable networked power plant.

800+ facilities overseas alone.

Go-to Market Plan

Customer Acquisition Strategy

1.

Enter defense sector to fund research and find product-market fit, gain traction and cashflow.

2.

Expand to commercial markets around the world (China, India, Australia) where clean air needs are greatest.

Total Addressable Market

TAM = US Energy Demand
×
Avg Revenue/Unit

Markets include:

- Defense (facilities, carriers)
- Data centers
- Ai infrastructure
- Personal (home, outdoor)
- Industrial (chemical plants, refineries)

Financial Projections

Pre-revenue

Activity	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Revenue	$0	$0	$6M	$12M	$50M	$200M
COGS	$350K	$1M	$2M	$4M	$15M	$30M
Labor	$200K	$400K	$800K	$2M	$2M	$2M
Gross Profit	$0	$0	$3.2M	$6M	$33M	$168M
Overhead	$0	$0	$2.4M	$4.8M	$5M	$5M
Net Income	$0	$0	$400K	$1.2M	$28M	$163M
Profit Margin	0%	0%	7%	10%	56%	81.5%

Strategic Exits

Possible types of ROI

400%

At next funding round

4500%

Acquisition by oil/gas company

1000%

IPO when contracts & billings mature

Fundraising

Raising $2M for prototype phase

💵 Seed round @ $20M valuation

🥽 Funds for development of MVP

MVP Budget

(in $1K's)

- Materials - 750
- Labor - 400
- Operations/Lab - 120
- Other/Surplus - 230

Traction

<3mo
In Operation

1
DoD Contract

💼 Co-Founder Secured

📄 DoD Proposals Submitted

🛡️ ARPA-E Shows Interest in Funding

🔭 Negotiating Euro Partnership

💲 Fundraising Started

👀 Interest from Abroad & Online

Risks

Potential delays, complexity

🗓️ About 50% of components come from China, Russia with long lead times.

🎟️ Permits and compliance for assembly may be challenging to acquire.

📈 High upfront cost for components.