Flexi H

Accelerating toward a Carbon Free Economy

FlexiH e-Refinery

The Anywhere E-Refinery — Clean Fuels from Air, On Demand

Government-supported | Strategic Industry Interest |
Scalable U.S. infrastructure platform

2

Problems Statement

Carbon-Intensive Production

Over 95% of global hydrogen and ammonia is still produced from fossil fuels

High Emissions

Conventional refineries emit millions of tons of CO_2 annually

Inflexible Infrastructure

Existing refineries require large-scale, centralized, and capital-intensive plants

The Hormuz Wake-Up Call

The Strait of Hormuz recently closed and oil prices surging past $100 per barrel

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Our Solution

Flexi

Renewable Feedstock

A modular e-refinery integrating electricity and renewable sources, including air and steam, to produce e-ammonia and hydrogen under ambient conditions

Carbon Free and Negative Process

The process converts e-ammonia and hydrogen into multiple carbon-negative e-fuels, including e-SAF

Scalable Deployment

Designed for scalable, decentralized, and repeatable deployment across multiple sites, lowering capital cost

Infrastructure-Ready

Integrates seamlessly with renewable power and existing industrial infrastructure

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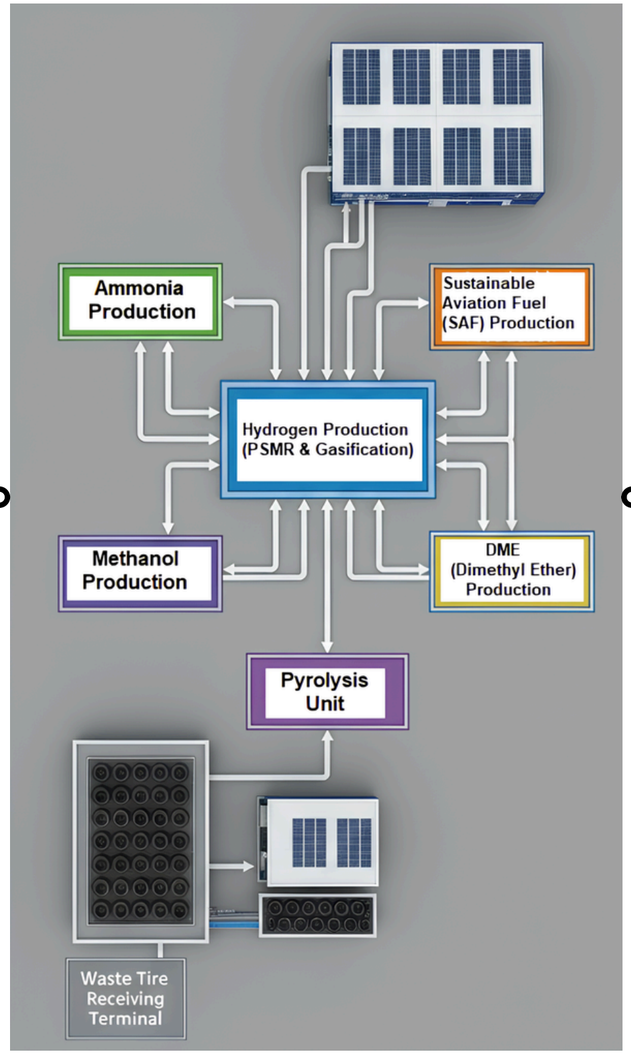
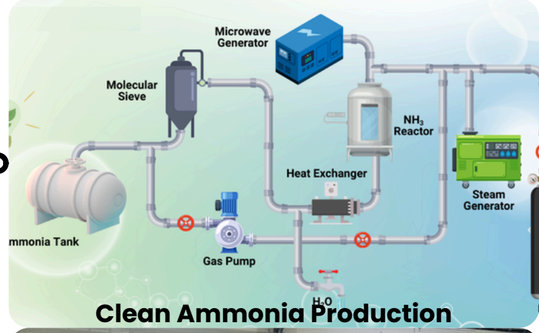
Business Overview: Core Process

Proven Commercial Application

- 3 MW Biomass Gasification Power Plant
- Supplying to the local grid in Tae-Baek, South Korea
- Backed by several units of Microwave Plasma Torch





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Market & Policy Tailwinds

- **Policy & Incentive Support**

  Federal PTC/ITC incentives and strong state and local backing improve project economics, subject to eligibility and timing

- **Regulatory Momentum**

  Energy and industrial decarbonization mandates are accelerating low-carbon fuel adoption

- **Anchored Industrial Demand**

  Non-binding expressions of interest from **Chevron** and **Boot64** Ventures, subject to securing a lead investor

- **Rapid Market Expansion**

  Green ammonia, hydrogen, and SAF markets are expected to scale significantly over the next five years

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Key Supports

"Public-Sector De-Risking & Site Control"

1. The **State of Oklahoma** estimates **nearly $100M** in incentives over 10 years for a single production train at full capacity
2. **The City of Guthrie** is offering **free land** in a new industrial zone (35.88706° N, 97.38787° W)
3. **ACOG's support letter**, recognizing the project's impact on Oklahoma and beyond
4. **NDA** with **a nationwide union clean-energy construction firm**
5. **NDA with Hyroad Energy** to accelerate the deployment of **Hydrogen Fuel** and **FECV fleets**
6. Foreign institutional interest (**ABA Sdn Bhd**) to advance their hydrogen ecosystem

Compelling Economics, Enabled by Policy

Incentive Capture

PTC and ITC directly reduce FlexiH's effective production costs. Projects operational before 2027 maximize incentive value

Capital Efficiency

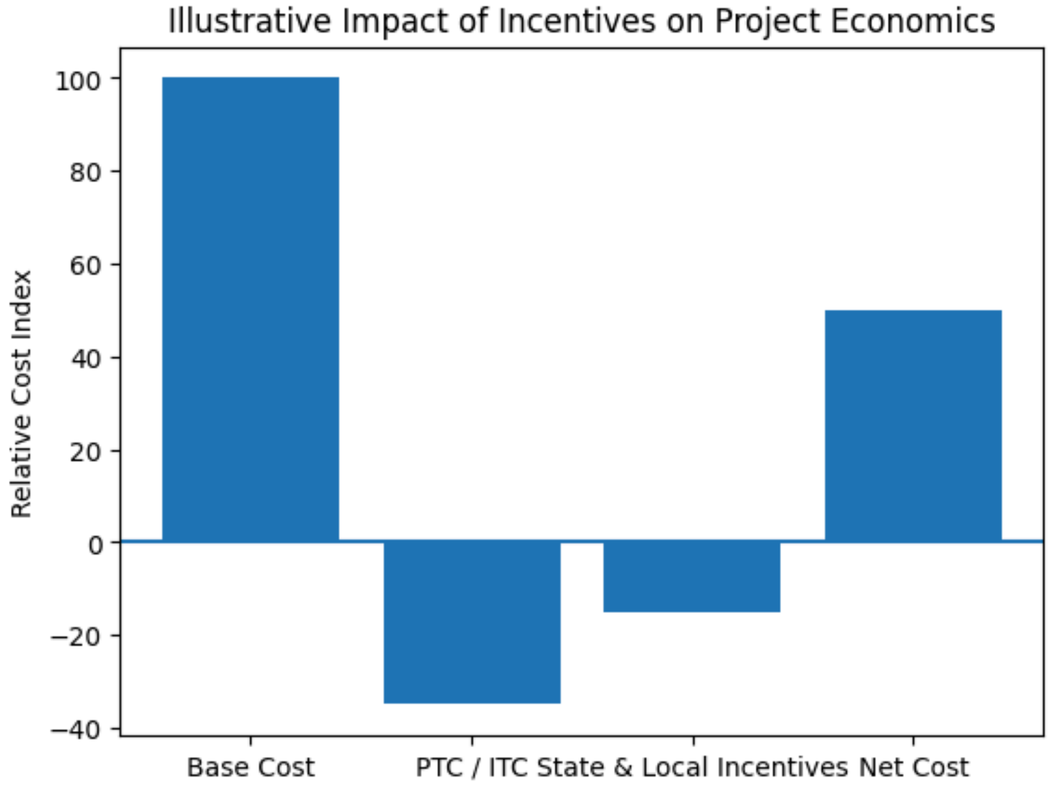
Modular design lowers upfront capex versus centralized plants. Phased deployment reduces construction and execution risk

Cost Stability

Low-cost, widely available inputs reduce operating volatility
Limited reliance on fossil-based feedstocks

Local De-Risking

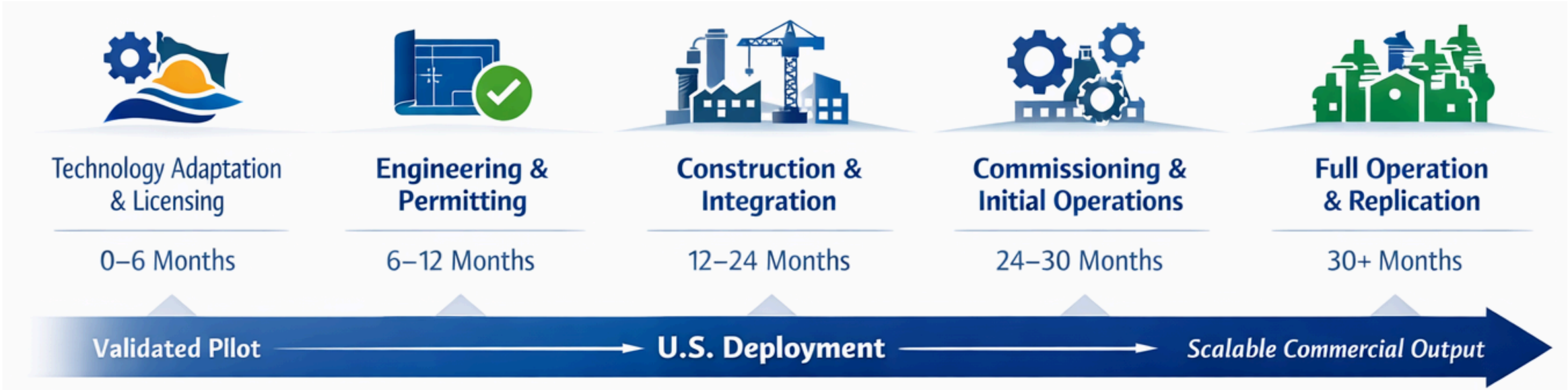
Oklahoma support improves permitting speed and project certainty



Illustrative cost index for conceptual purposes only; actual economics depend on final project configuration and incentive eligibility.

Deployment Timeline

Flexi



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- Validate South Korea pilot technology for U.S. conditions
- Align engineering with local regulations and permitting requirements

2

- Detailed plant design and regulatory approvals
- Secure PTC/ITC and state/local incentives

3

- Build modular plant and install equipment
- Integrate renewable power and grid connectivity

4

- System validation and start of commercial production
- Qualification for policy incentives (PTC / ITC)

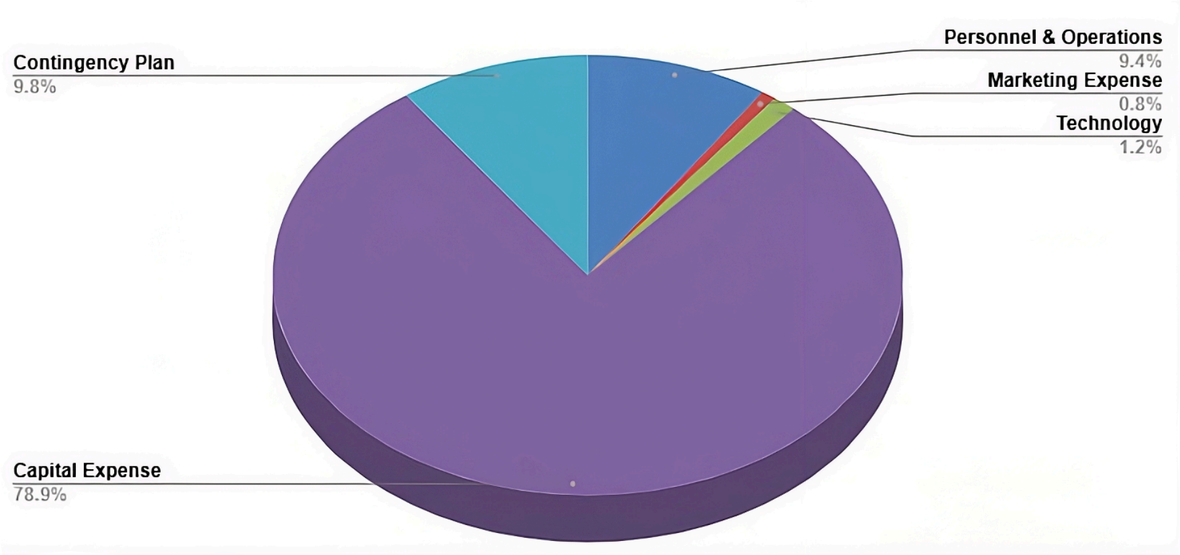
5

- Continuous operation at full scale
- Expand to additional sites and strategic markets

Stage 1 Capital Deployment:

Disciplined Use of Seed Capital

Funding & Dev. Phases	Estimates	Timeframe
Seed / Pre Commercial	$ 15,000,000	Q1 2026



Focused on de-risking, regulatory readiness, and first commercial deployment

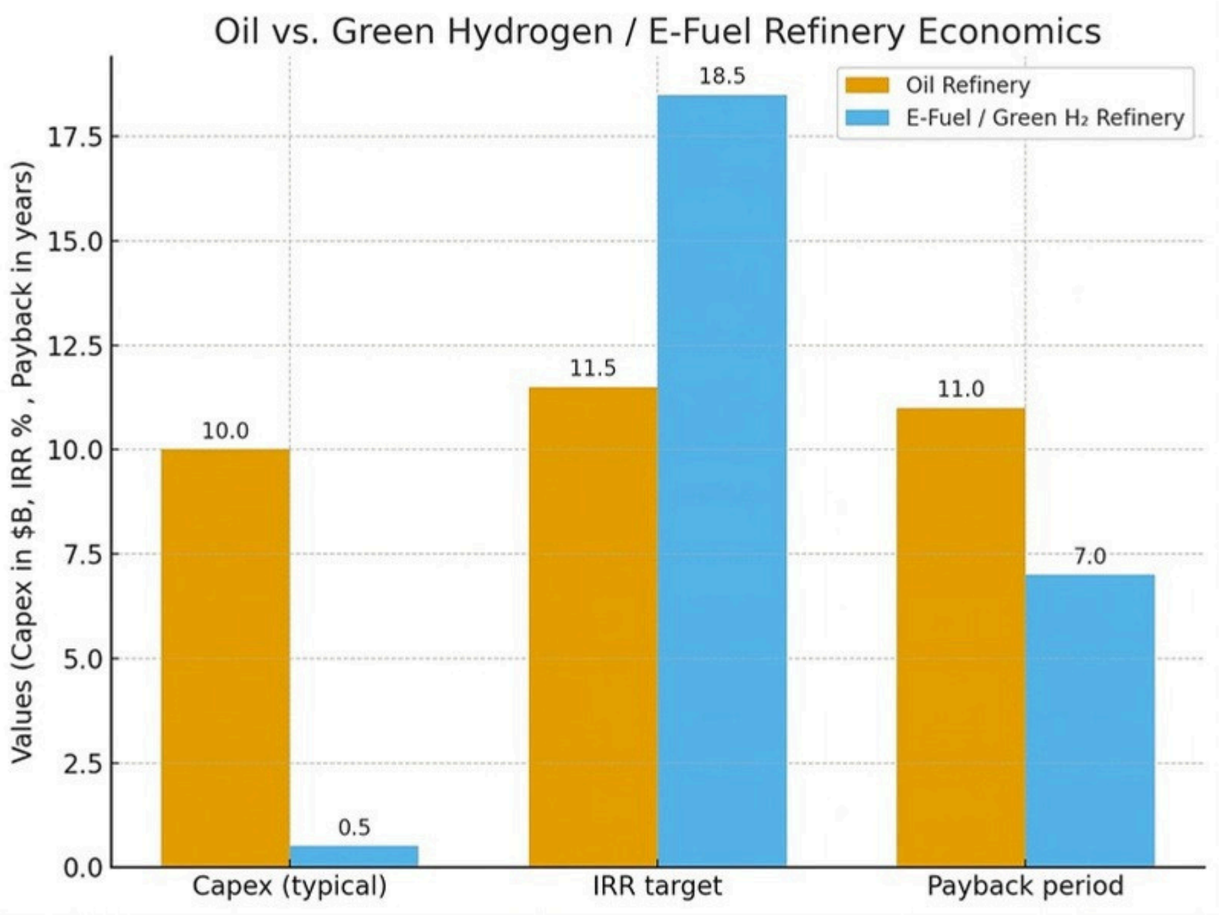
Illustrative allocation; subject to final engineering, EPC, and permitting.

Market Size & Demand Outlook

FlexiH targets multiple high-growth markets undergoing rapid decarbonization. Combined demand for clean ammonia, hydrogen, and carbon-negative fuels is expected to scale significantly this decade.

Key End Market:

- Clean Ammonia: Power generation, fertilizers, and energy storage
- Clean Hydrogen: Refining, chemicals, steel, mobility, and data centers
- Carbon-Negative Fuels: Aviation (e-SAF), shipping, and chemical production



Competitive Landscape & FlexiH Differentiation

Dimension	Centralized Mega-Projects	Early-Stage Modular Tech	*FlexiH E-Refinery
Scale	Very large, centralized	Pilot / small scale	Industrial, modular ✓
CAPEX	Extremely high upfront	Low but limited	Phased, capital-efficient ✓
Deployment Speed	5–7+ years	Fast but unproven	24–36 months ✓
Feedstock Flexibility	Limited	Limited	Electricity, air, steam, biomass ✓
Replicability	Low	Moderate	High, repeatable ✓
Infrastructure Fit	Requires new build	Standalone	Integrates with existing assets ✓

FlexiH is
Building Scalable Clean Fuel Infrastructure—Now

Modular e-refineries
Proven technology
Policy-driven returns

Seed capital unlocks the first commercial deployment and positions FlexiH for large-scale expansion.

Advisory Board

Lawrence J. Shadle, Ph.D.
Senior Technical Advisor

A well-known fossil fuel conversion expert with extensive expertise in coal and oil shale processing, gasification, and CO_2 capture

Betty Simkins, Ph.D.
Senior Finance Advisor

A strategic expert in finance, risk management, and corporate growth, with prior experience in energy and refinery sector

Mikael Bryant
Senior Legal & Com. Advisor

A strategic expert with deep expertise in corporate law, litigation, and business growth

Executive Team

CEO

Natarianto Indrawan
Founder

PhD in Env Science,
20 Years' Experience in
Power and Energy

COO

Prakashbhai Bhoi

PhD in Mechanical Eng.
20 Years' Experience in
Syngas Production

CMO

Tarek Addwebi

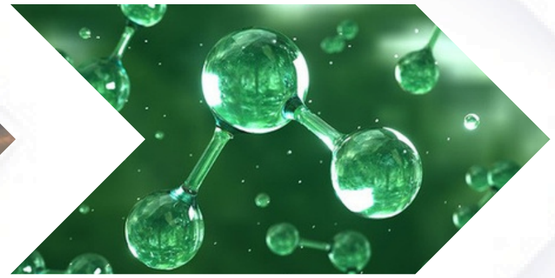
PhD in Science,
10 Years' Experience in
Scaling Labs, EU & US

CFO

Abid Malik

BE with 25 years of Silicon
Valley's experience in
Finance and Investment

Thank You



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