

AEA | November 2020

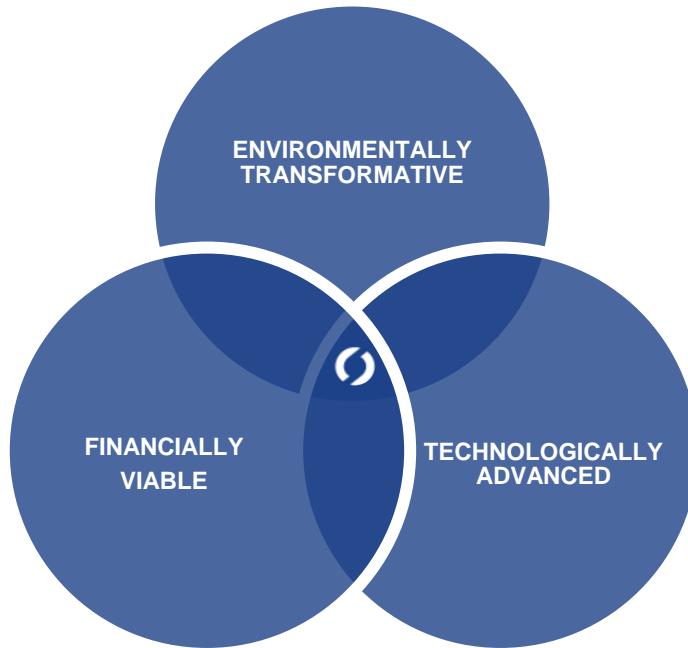


MONOLITH

**Build the World's Leading
Renewable Hydrogen &
Clean Materials Company**

Founded on Sound Principles

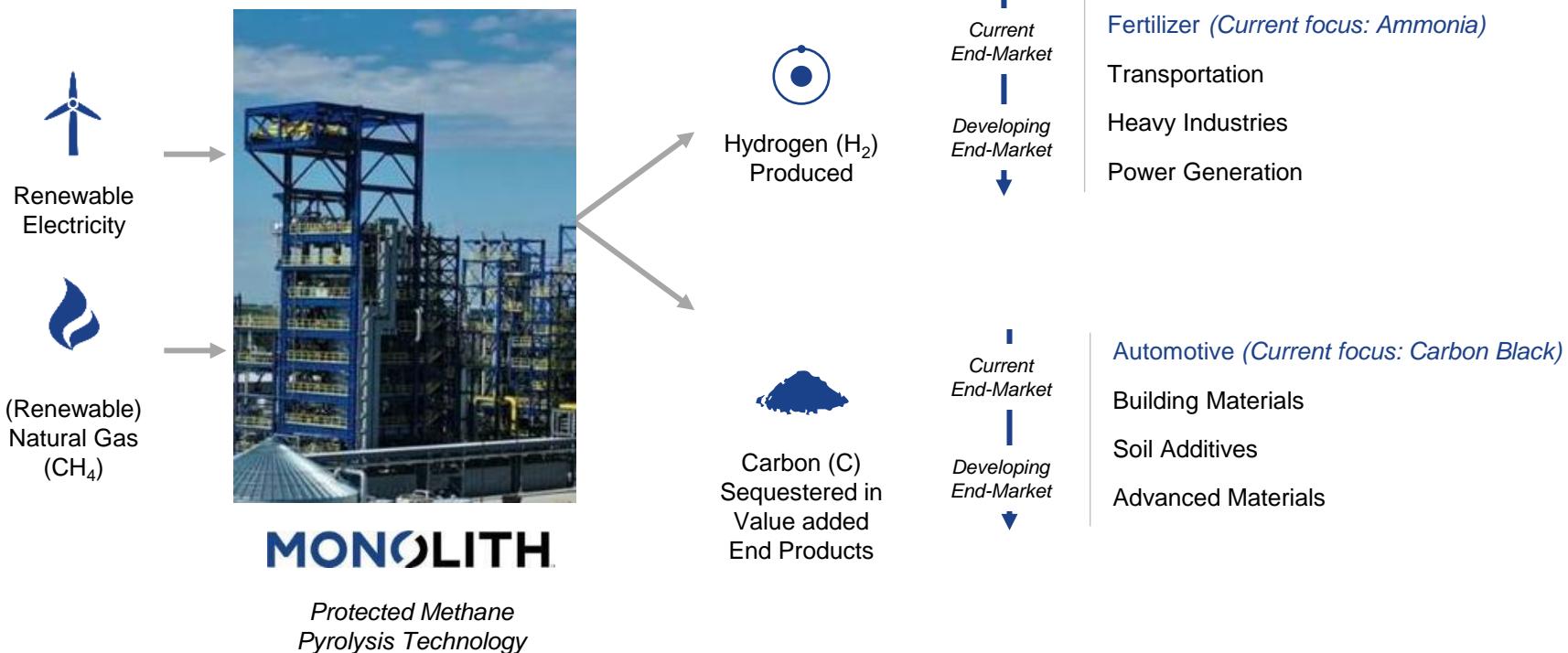
Our Three Founding Principles



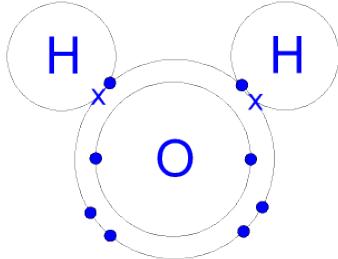
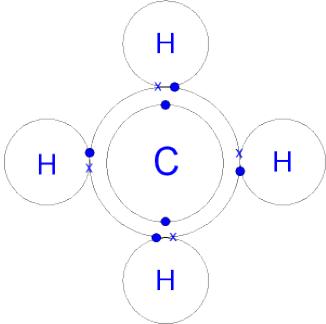
Monolith has developed a differentiated, proven and protected technology to cost-effectively produce hydrogen without emitting carbon dioxide

Unique Business Plan

Renewable Hydrogen from Renewable Electricity & Natural Gas



Hydrogen Sources

	Electricity Required to Split (kwh/kg H ₂)	Global Reserve (tonnes H ₂)	Co-Product
 Water (H ₂ O)	39.7	∞	Oxygen (low value)
 Methane (CH ₄)	5.2	100 billion (fossil) + 200 million / yr (RNG Potential)	Solid Carbon (mid - high value)

While there is an infinite supply of water, it takes 7 times more electricity to generate hydrogen from water than it does from methane. Splitting methane also produces a high value solid carbon product that can be used in the automotive, building, agriculture, and advanced materials sectors. If renewable natural gas is used, then CO₂ is directly pulled from the atmosphere and sequestered.

Protected Technology



Demonstrated Track Record

8 years and ~\$300MM of R&D and infrastructure development to-date



Leading Team

World class group of engineers in California, Nebraska, France and Norway



Highly Protected

Thousands of trade secrets and 100+ patents⁽¹⁾



Value-Added Partnerships

Exclusive strategic partnerships with Mines Paris Tech and Aker Solutions



Pilot Reactor - France



Analytical Center - Nebraska



Demo Plant - California

1) Includes patents and patent applications.

Leading Team

Diversified, Differentiated & Experienced

Executive Team



Rob Hanson
Co-Founder, CEO, Director



James (Tim) Rens
Chief Financial Officer



Dr. Tom Maier
Chief Technology Officer



Chris Cornille
Chief Commercial Officer



Amy Ostermeyer
VP of HR



Alex Hoermann
VP of Technology



Phil Joyner
VP of Manufacturing



Dr. Ned Hardman
VP of Product Development

Independent Directors



**The Honorable
Bob Kerrey**
Chairman, Director



Bill Brady
Director, Co-founder



Pete Johnson
Director, Co-founder



James Micali
Director



Doug Patterson
Director



Steve Packebush
Director

Diverse Set of Experience

Monolith's Executive team and Board has experience in:

✓ **Renewables & Sustainability**



✓ **End-Markets**



✓ **Power & Natural Gas Supply**



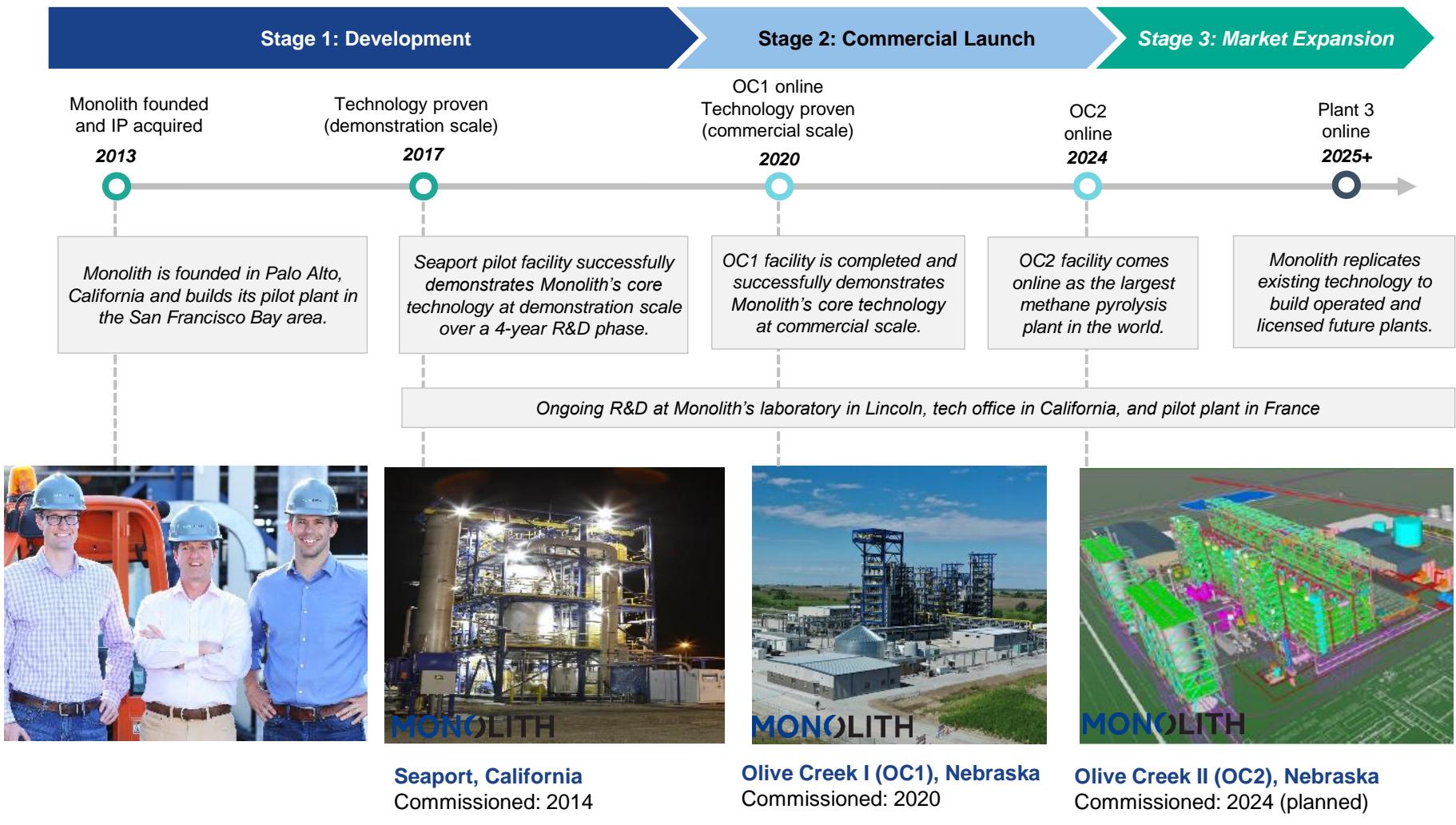
✓ **Project Development**



✓ **Leadership & Government Relations**



Past, Present, Future



Monolith is 8 years into a 15 year business plan to become the worlds leading clean hydrogen producer

Key Considerations for Low Carbon Certification

 **Rigorous technical validation (incl. audits)**

 **Technology Agnostic**

 **Legal standing in important jurisdictions**

 **Readily linked to a range of incentive programs (current or future)**

 **Amendable**

 **Decoupled**



Thank You

MONOLITH