Carbon and Hydrogen Innovation & Learning Incubator (CHILI)



CHILI MVP Thesis

The Challenge

energy startups

No ecosystem devoted CHILI, an integrated to hard-tech Gulf Coast carbon & hydrogen startup incubator

The Solution

Our Mission

- Create a regional hydrogen startup ecosystem
- Deliver unique in-depth programs by leveraging academia, industry, and CHILI team expertise
- Decrease hydrogen hard-tech risk through shared resources and partnerships
- Align with DOE HyVelocity Hydrogen Hub
- Empower regional 2050 Hydrogen Vision

MVP Progress

- Program launch of Cohort 1 on Sept 12, 2024 during Houston Climate Week.
- Ten startups chosen based technology, regional impact, and commercial and technical collaboration opportunities.



















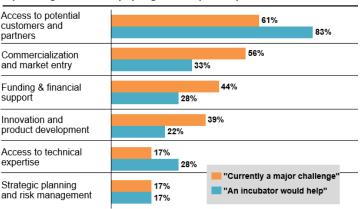


MVP Implementation

Early Engagement and Feedback

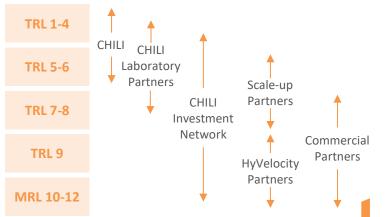
MVP designed to address incubation gaps

Key challenges identified by hydrogen start-ups surveyed



Support across the Maturation Cycle

MVP designed to address Lab to Scale incubation gaps



Board Members and Partners



Alexander Rozenfeld

Managing Director & Founder, Climate Impact Capital LLC



Ramanan Krishnamoorti

VP Energy & Innovation at University of Houston



Sergio Kapusta

Prof. Rice University, former **Executive Director of Rice** Energy & Environment Initiative

Regional Partners

Corporate and University partners provide expertise and scaling opportunities.

































