Carbon and Hydrogen Innovation & Learning Incubator (CHILI)



CHILI MVP Thesis

The Challenge No ecosystem devoted to hard-tech Gulf Coast energy startups

CHILI, an integrated carbon & hydrogen startup incubator

The Solution

Our Mission

- Create a local hydrogen startup ecosystem
- Build a distinctive program by leveraging rich local resources from academia and industry and R&D and scale up lab partners
- Decrease hydrogen hard-tech risk through shared resources and partnerships
- Create lab-to-market opportunities with local student led teams focused on community value and Justice40
- Align with **DOE HyVelocity Hydrogen Hub** plans
- Empower regional 2050 Hydrogen Vision

Traction: 30 start-ups interested



MVP Implementation Plan

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

Comprehensive Curriculum

CHILI will expand and build upon **University of Houston's** integrated hydrogen curriculum and the **Rice Alliance** Clean Energy Incubator

university of **houston**

Division of Energy and Innovation

