# Carbon and Hydrogen Innovation & Learning Incubator (CHILI)



### **CHILI MVP Thesis**

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

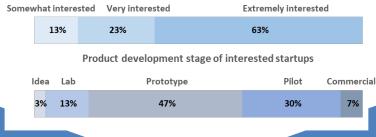
CHILI, an integrated carbon & hydrogen startup incubator

**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

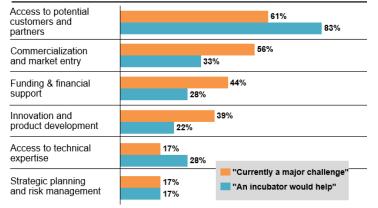


### **MVP Implementation Plan**

### Early Engagement and Feedback

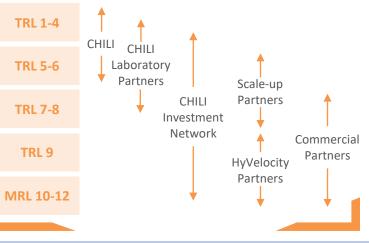
MVP designed to address incubation gaps

#### 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**

