

## **PURPOSE**

The Greater Houston Partnership is dedicated to strengthening Houston's position as the Energy Capital of the World. The economic vitality and growth of our region's economy is inextricably tied to the energy industry, and the industry is changing rapidly to meet growing global energy demand while simultaneously lowering emissions. The Partnership's Houston Energy Transition Initiative (HETI) builds on the best of traditional energy skills and systems to leverage Houston's industry leadership to accelerate global solutions for an energy-abundant, low-carbon future.

## **MEETING THE DUAL CHALLENGE**

- The energy transition will reshape Houston's economy and the role Houston will play in the global economy.
- With decisive action to lead, Houston can ensure its future economic prosperity, creating as many as 560,000 jobs by 2050, according to an analysis by McKinsey & Co. for HETI.
- Houston's incumbent industry and growing innovation ecosystem will ensure that the region remains a destination for and producer of energy transition talent and home to a thriving energy transition innovation ecosystem.
- This also creates a unique opportunity to drive sustainable and equitable economic growth for the region, ensuring all Houstonians benefit from the world's transition to low-carbon energy solutions.

## **HOW HETI WORKS**

- Our strategy leverages a portfolio of technologies, policies and market initiatives that will create value and drive sustainable and equitable growth for Houston.
- A Steering Committee composed of 23 founding companies guides HETI's efforts.

### **STEERING COMMITTEE LIST AS OF JANUARY 2024:**

Baker Hughes | Bechtel | bp | Calpine | CenterPoint Energy | Chevron | ConocoPhillips | Dow | ExxonMobil | Hess | HIF Global | Intel | LyondellBassell | Mitsubishi Heavy Industries | NRG Energy | Oxy | Plains All American Pipeline | SABIC | SLB | Shell | Sunnova | TC Energy | wood | Woodside Energy

## **BUSINESSES & STAKEHOLDERS ENGAGEMENT**

**HETI has established sector-specific working groups to advance areas where Houston has a strategic advantage. Active working groups include:**

### **CCUS**

Identifying and removing barriers to CCUS deployment in Houston

### **HYDROGEN**

Assessing the economic potential and environmental impact of clean hydrogen to Houston

### **CAPITAL FORMATION**

Proposing measures to help fund the energy transition by bringing capital to Houston and growing Houston's energy finance market.

### **INDUSTRY DECARBONIZATION**

Developing a unified narrative to highlight how industry is decarbonizing within its operations.

### **POWER MANAGEMENT**

Assessing the impact of energy transition and decarbonization for growth and resilience of Houston's regional power grid

## **HETI IN ACTION**

- **Policy:** Supporting state regulatory reforms to unlock investment in CCUS in Houston
- **Innovation and Technology:** Submitted application for a National Science Foundation grant for \$160 million over 10 years in partnership with University of Texas at Austin, Texas A&M University System, Rice University, University of Houston and Texas Southern University to strengthen the nascent, fast-growing energy innovation ecosystem in greater Houston
- **Climate Equity:** Bridging the gap between corporate climate action and engagement with communities as Houston prepares to take on major energy transition investments
- **Workforce Development:** Preparing industry-led pilots aimed at upskilling and reskilling disadvantaged communities and underrepresented minorities for high-demand energy careers
- **Thought leadership:** Published two white papers, "Houston as the epicenter of a global clean hydrogen hub," and "The Energy Transition Capital of the World, Houston's Opportunity to Win by Catalyzing Capital Formation"

## **IF SUCCESSFUL, HOUSTON IS...**

- a recognized world leader in clean energy technologies like CCUS and Hydrogen, while creating an environment to attract and grow companies in all energy value chains
- an influential and sought-after voice on the energy transition
- home to a thriving energy transition innovation ecosystem
- the destination for and producer of energy transition talent
- leading the energy transition and a model for urban sustainability
- creating broad industry alignment on key policy issues that advance clean energy solutions