As the Energy Capital of the World, Houston is the headquarters and the intellectual capital for virtually every segment of the industry, including exploration, production, transmission, marketing, supply, and technology.

As the energy industry evolves, Houston is uniquely positioned to lead the transition to a cleaner, more efficient, and more sustainable, lower carbon world. We have the expertise – that built in know-how – to develop and apply technologies at utility and industrial scale.

Because of this, Houston is already leading the way in the digitization of traditional oil and gas. It also has become a hub of activity for renewables and the development of carbon capture management technology. We are home to major corporate energy R&D centers, corporate venture arms, and a range of VC-backed energy startups.

Houston truly is the hub of the global energy industry. And there is no better place for the next generation of energy leaders to create and scale innovations that will change the world.
HOUSTON IS A GREAT GLOBAL CITY

Major corporate center with 22 Fortune 500 HQs

90+ foreign consulates

#1 metro exporter in the U.S.

REGIONAL OVERVIEW

HOUSTON IS ONE OF THE YOUNGEST, FASTEST GROWING, AND MOST DIVERSE REGION

4TH LARGEST U.S. City | 7.1 MILLION residents

3 MILLION jobs | $478.8 B GDP

TOP METRO for new and expanded facilities

#3 CITY of the FUTURE (fDi Intelligence)

HOUSTON IS UNABASHEDLY PRO-GROWTH AND OPPORTUNITY RICH

Major corporate center with 22 Fortune 500 HQs

90+ foreign consulates

#1 metro exporter in the U.S.

REGIONAL OVERVIEW

HOUSTON’S IS A GREAT GLOBAL CITY

90+ foreign consulates

#1 metro exporter in the U.S.

WORLD-CLASS infrastructure
ENERGY CAPITAL OF THE WORLD

HOUSTON IS THE LEADING DOMESTIC AND INTERNATIONAL CENTER FOR EVERY SEGMENT OF THE ENERGY INDUSTRY

4,650+ Energy-related Firms including large concentration of global energy companies

42 of the nation’s 113 publicly traded oil and gas exploration and production firms

18 of 22 Fortune 500 companies headquartered in Houston are in energy

LARGE OIL REFINEMENT CAPACITY

45.5% of the total production in Texas

14% of total U.S. capacity

HOUSTON CONTROLS THE MOVEMENT OF THE NATION’S PETROLEUM AND NATURAL GAS

34.2% of all U.S. oil pipeline capacity

68.2% of all U.S. natural gas pipeline capacity
TOP ENERGY EMPLOYERS IN THE HOUSTON REGION INCLUDE:

- Apache
- Baker Hughes
- BP North America
- CenterPoint Energy
- Chevron
- CITGO
- Direct Energy
- Enbridge
- Enterprise Products
- EOG Resources
- ExxonMobil
- Halliburton
- Kinder Morgan
- Marathon Oil
- McDermott International
- National Oilwell Varco
- NRG Energy
- Occidental
- Phillips 66

- Plains All American Pipeline
- Schlumberger
- Shell
- Sun Coast Resources
- TechnipFMC
- Total American Services
- Universal Plant Services
- Wood
- XTO Energy
A HUB FOR RENEWABLES

HOUSTON HAS ALSO BECOME A HUB OF ACTIVITY FOR RENEWABLES

<table>
<thead>
<tr>
<th>#1 State for wind capacity</th>
<th>100+ solar-related companies</th>
<th>30+ wind-related companies</th>
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<tr>
<td>144 online wind projects in Texas</td>
<td>40% of the nation's utility-scale wind generation employment</td>
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TOP EMPLOYERS INCLUDE:

- Sunnova
- EDP Renewables
- First Solar
- First Solar Outfitters
- Vert Solar
- NRG
- Quantia
- GE Renewable Energy
- BP
- Shell
HOUSTON IS HOME TO A STRONG UNIVERSITY SYSTEM AND A LARGE SUPPLY OF YOUNG TALENT

- 5 globally ranked universities and graduate schools
- Nearly 350,000 educated millennials
- 240,000 STEM workers

HOUSTON IS A LEADER IN ENERGY TALENT

- 25.4% of jobs in oil and gas extraction
- 17.6% of jobs in drilling oil and gas wells
- 10.5% of jobs in operations support
HOUSTON IS A THRIVING HUB OF DIGITAL TECHNOLOGY

- 235,000+ tech workers
- $28.1 B impact to local economy
- 8,800 tech-related firms
- 500+ venture-backed startups
- 40+ startup development organizations

HOME TO OVER 60+ DIGITAL TECH COMPANIES IN ENERGY FOCUSED ON

- Carbon capture utilization and storage
- Data analytics
- Artificial Intelligence
- Machine Learning
- Robotics

STRONG INVESTMENTS IN ENERGY-RELATED ACTIVITIES

- $43.4 BILLION in Houston-based private equity assets focused on energy
- $1.8 B+ in clean energy venture funding in past five years focused on energy

59 of 106 Houston private equity firms focus on energy-related industries

STRONG SUPPORT OF INCUBATOR & ACCELERATORS FOCUSED ON ENERGY TECHNOLOGY

- Greentown Labs
- Ion Smart Cities Accelerator
- Mass Challenge
- Capital Factory
- Plug and Play Technology Center
- Halliburton Labs
- Shell Technology Center
- Chevron Ventures
- Rice Alliance Clean Tech Accelerator
City of Houston
CLIMATE ACTION PLAN
A science-based, community-driven plan to reduce greenhouse gas emissions, meet the Paris Agreement goal of carbon neutrality by 2050, and lead the global energy transition.
The CAP will create new market opportunities for cleantech companies and startups in areas such as building energy efficiency, electric vehicles, solar development, waste and recycling management, and carbon solutions.

Rice University Baker Institute
SOIL CARBON STORAGE PROGRAM
A disruptive soil carbon storage initiative that aims to create a global market for soil carbon sequestration and carbon credit trading in Houston.

Energy 2.0 Talent Pipeline Program
Promotes and supports the transition of Houston’s energy workforce into new Energy 2.0 career paths.
THE HOUSTON REGION OFFERS A LOW COST OF LIVING WHILE MAINTAINING AN INCREDIBLY HIGH QUALITY OF LIFE WITH THE AMENITIES YOU EXPECT TO FIND IN A WORLD-CLASS CITY.

HOUSING COSTS
50% percent below the nation’s 20 most populous metros, and 10% percent below all U.S. metros

LOWEST COST OF LIVING
among the 10 most populous U.S. metros

HOUSTON IS HOME TO AN ACCLAIMED AND EXTENSIVE CULTURAL SCENE

RENOUNED MUSEUMS and cultural centers

MAJOR LEAGUE sporting teams

Resident PERFORMING ARTS organizations

HOUSTON IS ONE OF GREENEST CITIES IN THE U.S.

WALKABLE neighborhoods

500 MILES of interconnected bikeways

380 developed city parks

HOME to two of the nation’s 10 largest urban public parks

4TH CITY in the nation for total land devoted to parks

HOUSTON IS HOME TO THE WORLD-RENOUNED HEALTHCARE

WORLD’S LARGEST MEDICAL COMPLEX
—Texas Medical Center.

Some of the best hospitals and universities in the nation (U.S. News and World Report)
FOR MORE INFORMATION ABOUT HOUSTON’S ENERGY INDUSTRY, PLEASE CONTACT

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GREATER HOUSTON PARTNERSHIP.