



LEADING **THE GLOBAL ENERGY TRANSITION**

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.



GREATER HOUSTON
PARTNERSHIP.

Making Houston Greater.



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

**HOUSTON IS UNABASHEDLY PRO-GROWTH
AND OPPORTUNITY RICH**

Major corporate center with
22 Fortune 500 HQs

TOP METRO
for new and
expanded facilities

#3 CITY of the FUTURE (fDi Intelligence)

HOUSTON'S IS A GREAT GLOBAL CITY

90+ foreign consulates

2 international airports

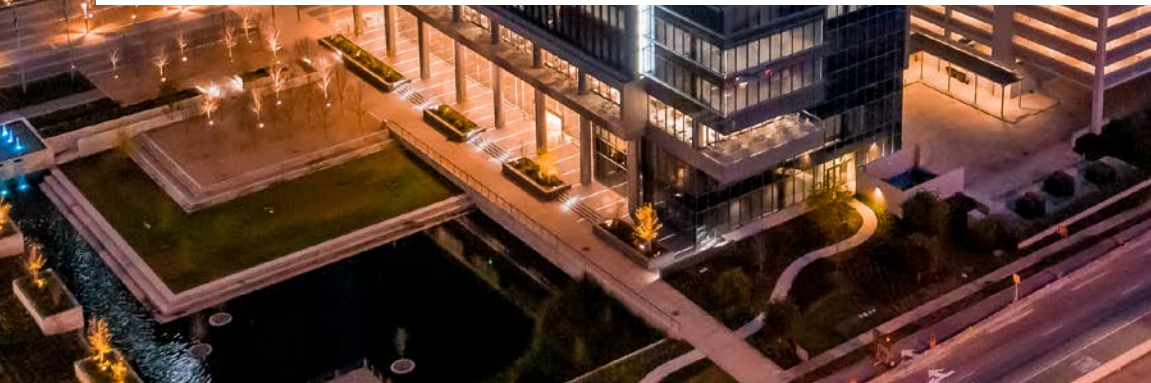
#1 metro exporter
in the U.S.

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**

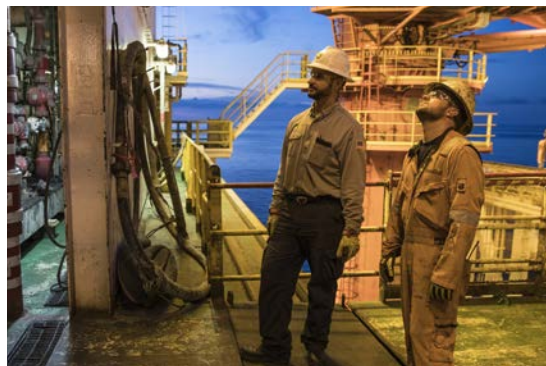
18 of 22 **Fortune 500 companies**
headquartered in Houston are in energy

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





ENERGY

EMPLOYERS

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

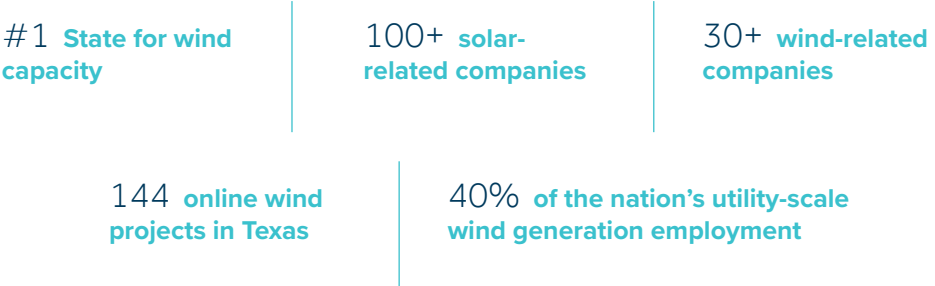
ExxonMobil
Halliburton
Kinder Morgan
Marathon Oil
McDermott International
National Oilwell Varco
NRG Energy
Occidental
Phillips 66

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



TOP EMPLOYERS INCLUDE:

- Sunnova
- EDP Renewables
- First Solar
- Texas 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

TALENT & EXPERTISE





GROWING INNOVATION ECOSYSTEM

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
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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	59 of 106 Houston private equity firms focus on energy-related industries
\$1.8 B+ in clean energy venture funding in past five years focused on energy	

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



REGIONAL ENERGY INITIATIVES

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.



GREAT QUALITY OF LIFE



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

RENOWNED MUSEUMS and cultural centers

Resident PERFORMING ARTS organizations

MAJOR LEAGUE sporting teams

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

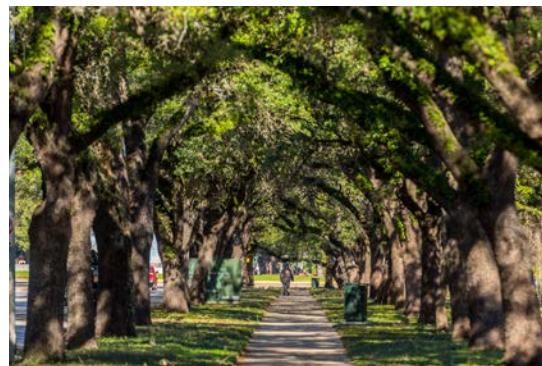
WALKABLE neighborhoods

380 developed city parks

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

500 MILES of interconnected bikeways

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



HOUSTON IS HOME TO THE WORLD-RENOWNED 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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