

As the Energy Capital of the World, Houston is the epicenter of the global energy economy and system. The economic vitality of our region's economy is inextricably tied to the energy industry—an industry that is changing rapidly to meet growing global energy demands while simultaneously pursuing decarbonization. The Greater Houston 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.

ECONOMIC IMPACT OF ENERGY

4,700+ Energy companies

Representing **3.3%** of all businesses in the region

20+ Fortune 500 energy company headquarters

44.7% of the nation's publicly traded exploration and production firms

20-25%

of regional GDP

LEADER IN ENERGY TALENT

226,000+ energy professionals

Earning over **\$8.3 billion** in salaries and wages, or **14.4%** of all wages paid in the region

7th largest concentration of engineers

25,000+ Wind jobs in Texas

Home to **66,000+** clean energy jobs

#1 in Nation for wind employment

HUB FOR RENEWABLE ENERGY AND THE ENERGY TRANSITION

Houston has also become the hub of activity for renewables and the energy transition, with **550+** companies operating in this space.

150+ Solar-related companies

40+ Solar plant projects operating or planned

15+ Battery storage companies

16,500+ Wind turbines in Texas

#1 State for wind capacity, both installed and under construction

#2 State in the nation for solar capacity

OIL & GAS

Houston companies control:

58.2% U.S. Natural Gas pipeline capacity

33% of U.S. oil pipeline capacity

Large Oil Refinement Capacity:

45.4% of total production in Texas

15% 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

52.9% of all U.S. natural gas pipeline capacity

TECH & INNOVATION

220+ Venture-backed clean-tech and climate-tech startups and companies

35+ Incubators, accelerators and programs that support energy innovation and startups

12+ Colleges and universities developing the research and talent

ENERGY INVESTMENT

In '23, **35** Houston-area companies secured investment through **40** venture capital deals. These deals were funded by **54** different investors.

Over the last five years, more than **300** investors have funded over **175** venture capital deals in the Houston region.

In '23, the energy sector raised **\$160.15 million**, and energy transition technologies (CleanTech or ClimateTech) raised **\$293.37 million**.

1,600+ Tech-related firms (more than 130+ venture-backed tech startups and companies)

\$6.1B in private market energy transition investment ('22)

\$2.34B in venture capital funding over the past 5 years (29% of Houston VC)

HOUSTON STARTUPS

\$88M in VC funding raised/year in '17/'18

^ \$715M in VC funding/year in '22/'23