

Houston Wind Energy

Houston is home to more than 30 wind-related companies.

SELECTED HOUSTON WIND ENERGY COMPANIES	
Company Name	Description
ABB Inc.	Manufacturing; Turbines and turbine generator set units
Aksamit Resource MGT LLC	Energy; Wind power generation
Americable	Power Transmission
Apex-CAES	Wind energy storage
Avid Controls Inc.	Manufacturing; Electrical
Aztec Bolting	Wind turbine tools and bolting services
BP Wind Energy North America Inc.	Various onshore wind farms
CB Gear and Machine	Manufacturing; Power transmission
Champion Energy Services	Energy; Wind power generation
Clean Line Energy Partners	Long-haul wind energy transmission
Coastal Point Energy LLC	Designs, constructs and operates wind farms
DKRW Energy LLC	Energy; Wind power generation
Dow Corning Corporation	Produces connection lubricant for wind turbine bolts
EDP Renewables (formerly Horizon Wind Energy)	Develops, builds and operates wind farms
GE Renewable Energy	Manufacturing; Turbines/Generator Sets
Gestamp Wind Energy North America, Inc.	Owns and operates wind power projects
GEV Wind Power	Blade maintenance, inspection, fabric and tower services
IES Holdings (formerly Integrated Electrical Services)	Provides electrical construction for wind farms
International Paint	Supplier of coatings for wind turbines
Nature's Electric Inc.	Energy; Wind power generation
Nexans AmerCable	Manufacturing; Electrical
NRG Energy / Reliant Energy - Wind	Energy; Wind power generation
O'Neal Steel	Delivers materials to build wind turbines
Olaer USA	Power transmission; hydraulics
O'Neal Steel	Steel materials
Pattern Energy	Renewable energy
Proinlosa Energy Corp	Manufacturing; Internal tower components
Quanta	Power transmission and integrated infrastructure
RBC Bearings	Manufacturing; Power transmission
Shell Global Solutions	Manufacturing; Power transmission
Shell WindEnergy Inc.	Energy; Wind power generation
Siemens Power Generation Inc.	Manufacturing; Turbines/Generator sets
Titan Technologies International	Power transmission; hydraulics
Tri Global Energy	Energy; Wind power generation
TWR Lighting Inc.	Lighting products for wind farms
Sources: AWEA, Hoovers, PrivCo	

- Texas ranks first in the country for both installed and under construction wind capacity, supporting over 24,000 wind-related jobs, according to the American Wind Energy Association (AWEA) '18 annual report.
 - Installed wind capacity: 24,899 MW
 - Number of wind turbines: 13,361
 - Wind projects under construction: 5,322 MW
- Wind energy provided 18.6 percent of all in-state electricity production in Texas in '18.

- Texas has the highest utility-scale wind-energy generation employment in the nation (excludes residential/non-residential installation, manufacturing, trade & distribution, maintenance, and other), representing nearly 40 percent of the nation's total and more than 3X larger than California.
- In the Houston metro area, seven utility-scale wind energy generation establishments employ 766 workers with an average weekly wage of \$2,694—the second highest weekly wage in the nation.
- The city of Houston is the no. 1 municipal purchaser of renewable energy as of January 22, '18, according to the U.S. Environmental Protection Agency (EPA). The City will be using almost 1.1 billion kilowatt-hours (kWh) of green power annually, which accounts for 89% of the city's total electricity use.
- Houston-based companies that have signed a contract to purchase wind power for five years or more include Katalyst Data Management (167,232 kWh annually) and Fairway Independent Mortgage Corporation (75,000 kWh annually).