

Houston Wind Energy

Houston is a global center for wind energy.

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
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	Bade 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
Proinlosa Energy Corp	Manufacturing; Internal tower components
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
TWR Lighting Inc.	Lighting products for wind farms
Tri Global Energy	Energy; Wind power generation
Sources: AWEA, Hoovers, PrivCo	

- Texas ranks first in the country for both installed and under construction wind capacity as of Q3 2017, supporting over 22,000 wind-related jobs, according to the American Wind Energy Association (AWEA).
 - Installed wind capacity: 22,637 MW
 - Number of wind turbines: 12,494
 - Wind projects under construction: 4,143 MW
- Wind energy provided 17 percent of all in-state electricity production in Texas in '17.
- 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).