

Houston Wind Energy

Houston is no. 1 in wind power purchases, and a global center for wind energy.

SELECTED HOUSTON WIND ENERGY COMPANIES	
Company Name	Description
ABB Inc.	Manufacturing; Heavy construction
Advanced Combustion Technology	Manufacturing; Turbines
Affordable Wind Energy	Design, build and operate wind turbines
Akari Energy	Provides and installs wind systems of all sizes
Alternative Power Solutions	Provides wind power
Ameresco Solar Inc.	Offers small wind generators
Aztec Bolting	Wind turbine tools and bolting services
BP Wind Energy North America Inc.	Various Wind projects
Centerfield, Inc.	Manufacturing; Turbines
Compress and Turbine Services, LLC	Manufacturing; Turbines
China United New Energies (USA) LLC	Green energy: solar, wind, natural gas
DKRW Energy LLC	Manufacturing; Motor and generator
Dresser Rand Leading Edge, LLC	Manufacturing; Turbines
EDP Renewables (formerly Horizon Wind Energy)	Develops, Owns and operates Wind Farms
Galveston-Offshore Wind LLC	Offshore Wind projects
GE Aero Energy	Manufacturing; Aeroderivative turbines
GE Packaged Power Inc.	Manufacturing; Turbines/Generator Sets
Gestamp Wind Energy North America, Inc.	Manufacturing; Motor and generator
Integrated Electrical Services Inc.	Provides wind to commercial, industrial, residential
Nature's Electric Inc.	Energy; Wind power generation
NRG Energy / Reliant Energy - Wind	Energy; Wind power generation
Proinlosa Energy Corp	Manufacturing; Internal tower components
RBC Bearings	Manufacturing; Wind turbine ring bearings
Shell Energy Environmental Solutions	Energy; Wind power generation
Siemens Industrial Turbomachinery Inc.	Manufacturing; Turbine replacement parts
Siemens Power Generation Inc.	Manufacturing; Turbines/Generator sets
Siemens Westinghouse Power Corp.	Manufacturers of wind energy systems
Silver Star I Power Partners LLC	Alternative fuels and wind energy
TWR Lighting Inc.	Manufacturer and marketer of wind farms
Source: Greater Houston Partnership Business Database	

- Houston is the no. 1 municipal purchaser of renewable energy as of April 2016, according to the U.S. Environmental Protection Agency. The City will be using more than 950,000 MWh of green power annually which accounts for 80% of the city's total electricity use, this up 30% from 2014 levels where Houston was also no. 1, nationally.
- The [Houston Renewable Energy Group](#) (HREG) promotes renewable energy solutions, supports renewable energy businesses, and educates residents in the Houston metro area on renewable energy technologies, efficiency, conservation and green building techniques.
- Texas ranks first in the country for both installed and under construction wind capacity as of 2016, according to the American Wind Energy Association [AWEA](#).