GDF SUEZ Energy North America brings clean, safe, and reliable energy to the communities it serves in the United States, Canada, and Mexico.

Through its operations in power generation, liquefied natural gas and natural gas distribution and transportation, energy products trading and hedging, and commercial and industrial electricity sales, the company manages the North American energy assets of the global energy group GDF SUEZ.

For 40 years, GDF SUEZ has been operating in North America. In addition to its presence in eastern Canada and Mexico, the company’s market focus in the United States predominantly includes the competitive energy markets of ERCOT, which serves the majority of Texas; New England; New York; and PJM, which includes Pennsylvania, New Jersey, Maryland, parts of 10 others states, and the District of Columbia.
A reliable and safe energy resource situated outside of Boston for 40 years, the Everett LNG Terminal supplies about 20 percent of New England's annual gas demand and ultimately meets about 40 percent of the region's gas demand on peak usage days. GDF SUEZ supplies nearly every gas utility and key power producer in New England, including one of the largest independent power plants in the United States.

To further enhance its capacity to supply natural gas to customers, in late 2009, GDF SUEZ completed construction of the Neptune Deepwater LNG Port, the company's first offshore LNG facility of its kind situated 10 miles off the coast of Gloucester, Massachusetts. Beginning in early 2010, specially designed methane tankers with regasification equipment on board will dock at a system of buoys and send the natural gas to shore, via a 13-mile lateral pipeline that connects with the existing interstate pipeline system in New England.

GDF SUEZ also owns or has a stake in natural gas distribution facilities based in Canada and Mexico, including a natural gas distribution utility in Quebec, Canada, that serves more than 250,000 customers in that province and Vermont, and six natural gas distribution terminals located in central Mexico and along its east coast that serve nearly 400,000 customers.

Also in Mexico, the company operates a 460-mile system of natural gas pipelines in the central region and within the southeastern peninsula of the country. To help promote industry safety and education in Mexico, the company operates two Information & Technical Training Centers, which have together trained more than 4,000 employees, government officials, media, and stakeholders. When it opened in 2002, the facility in the State of Mexico was the first of its kind in the country.
Clean-Burning Power Generation

The North American power generation fleet maintains a diverse mix of fuel sources, from clean-burning natural gas to hydro, wind, and biomass or biogas. GDF SUEZ owns, operates or has under construction 59 power facilities for a total generation capacity of more than 8,000 MW, 6 million pounds per hour of steam, and 42,000 tons of chilled water.

Through a concentration of generation assets in New England, the northeastern United States and into Atlantic Canada, as well as in Texas, the southeast, and Mexico, GDF SUEZ supplies power to customers such as electricity transmission systems, regional and local utilities, municipalities, and large commercial and industrial facilities.

Among GDF SUEZ’s recent key expansion projects has been the acquisition of an ownership stake in the 575 MW Astoria Energy natural gas-fired plant in the Queens Burrough of New York and Astoria Energy II, a second 575 MW plant, that is under construction and slated for completion in the second quarter of 2011. Once both are in operation, the Astoria plants will supply at peak times as much as 12 percent of the electricity to New York City.

Carbon free or carbon neutral operations make up about one third of the assets in the North American portfolio. In wind generation, GDF SUEZ completed in 2009 two of the largest wind facilities in eastern Canada, in the New Brunswick and Prince Edward Island provinces. The company also bolstered its commitment to renewables in late 2008 when it acquired a substantial portfolio of traditional hydro and pumped hydro storage facilities in Connecticut and Massachusetts. Now operating 12 hydro facilities, eight biomass and biogas plants, and three wind farms, the company’s green energy generation totals more than 500 MW.
Retail & Wholesale Markets

GDF SUEZ is the second largest non-residential retail electricity supplier in the United States, serving more than 60,000 commercial and industrial customer accounts in 10 states and the District of Columbia.

Launching the U.S. retail sector of the business less than a decade ago, GDF SUEZ achieved its market-leading position by offering innovative products and services, dedicated customer service, and financial stability via the solid reputation of its parent company. In addition to its full spectrum of electricity products and services, GDF SUEZ offers several renewable energy options and energy audits to meet commercial buyers’ sustainability goals. Further, the company provides demand response services to help businesses mitigate risks associated with the procurement of electricity. In-house experts with market-based knowledge customize products and services to suit diverse business needs.

Retail energy buyers have consistently recognized GDF SUEZ for its straight-forward approach, excellent customer service, quick problem resolution, accurate execution on price quotes, and on-time, precise billing.

To further leverage a strong market presence, GDF SUEZ also manages wholesale commodity price risks across its North American portfolio of power generation, LNG, and retail power contracts through trading and portfolio management. GDF SUEZ—which has been recognized by external and internal auditors for its ethical trading practices—optimizes the dispatch and fuel supply for power generation plants, manages 10 billion cubic feet (Bcf) of natural gas storage, handles mid-market intermediation business, and links market participants.

Commodity experts also trade—predominantly around GDF SUEZ assets—power, natural gas, crude and petroleum products, and 27 types of renewable energy certificates and CO₂ emissions credits.

Key figures

No. 2 electricity supplier to commercial & industrial customers in the United States

Commercial & industrial accounts’ peak demands range from 50 kW to 200 MW

Conducting 50,000 wholesale transactions annually
Sustainable Development & Environmental Awareness

Honoring a worldwide commitment to supporting and protecting the communities in which the company operates, GDF SUEZ Energy North America weaves its charitable giving, volunteering practices, and concern for the environment into its corporate culture.

GDF SUEZ targets its community programs in the arenas of Children’s Health & Education, Energy Assistance, and Environmental Awareness & Sustainability. Through corporate-level support and the company’s individual employee charitable matching gift program, GDF SUEZ has worked hand-in-hand with local educators to provide scholarships and help improve school facilities, funded non-profit endeavors conceived and sustained by customers, financially assisted thousands of customers struggling to pay for natural gas to heat their homes, and aided many other organizations.

To promote sustainability in its own operations, generation facilities participate in state or federal recycling programs and maintain a hands-on approach to preserving the environment and reducing waste. Beyond each plant’s compliance with regulations to dispose of Universal Wastes as hazardous materials—computer boards, fluorescent lights, batteries, etc.—the majority of the facilities partner with licensed vendors to, instead, recycle these items. Many plants—a number of them environmental award winning in their regions—have set goals for recycling more of the waste their operation produces, some by as much as 80 percent. Innovative plant employees have implemented the recycling of a variety of wastes such as post-biomass generation bottom ash, pressed sediment that results from the industrial water clarifying system, wood pallets, metals, papers and cardboard, and even coffee grinds.

On and around the land of several power plant locations in Massachusetts and Connecticut, GDF SUEZ hosts approximately 75,000 public visitors annually at parkland and recreational facilities that it maintains apart from the industrial operations. Among the activities that the company sustains are an American Bald Eagle observation site that has been in place for a quarter century, environmental education programs, and more than 26 miles of nature trails affording opportunities to hike, camp, and cross-country ski. On the rivers and lakes that power the company’s pumped hydro storage and hydro electric facilities, GDF SUEZ also funds the infrastructure, staff, and rentals that facilitate canoeing and kayaking, interpretive riverboat cruises and charters, educational materials, and platforms to observe migrating fish.