



# Member Companies 2022



---

## Calpine

Calpine owns natural gas and geothermal generation as well as retail businesses. The company serves customers in Texas as well as along both the east and west coasts of the U.S. and Mexico. Calpine is headquartered in Houston, Texas.

### TEXAS PLANTS

#### Natural Gas

---

Baytown Energy Center – Baytown: 896 MW  
Bosque Energy Center – Laguna Park: 782 MW  
Channel Energy Center – Houston: 827 MW  
Corpus Christi Energy Center – Corpus Christi: 510 MW  
Deer Park Energy Center – Deer Park: 1,217 MW  
Freestone Energy Center – Freestone County: 794 MW

Guadalupe Energy Center – Marion: 1,029 MW  
Hidalgo Energy Center – Edinburg: 397 MW  
Jack A. Fusco Energy Center – Richmond: 609 MW  
Magic Valley Generating Station – Edinburg: 712 MW  
Pasadena Power Plant – Pasadena: 781 MW  
Texas City Power Plant – Texas City: 453 MW



---

## Cogentrix Energy

Cogentrix Energy and its subsidiaries operate and sell energy and capacity from power generation facilities owned by Carlyle Power Partners. On behalf of Carlyle, since 2012 Cogentrix Energy has managed 46 power generation facilities, totaling approximately 12 Gigawatts, and spread across five different power markets.

Cogentrix Energy's long legacy of successful power generation operations has created a leading platform for the successful and efficient deployment of investor capital in the electricity generation sector.

### TEXAS PLANTS

#### Natural Gas

---

Altura Cogen – Channelview: 600 MW  
Cedar Bayou 4 – Baytown: 550 MW (50% stake)

---

## Constellation

Constellation is the nation's largest producer of carbon-free energy and the leading competitive retail supplier of power and energy products and services for homes and businesses across the United States. Headquartered in Baltimore, its generation fleet powers more than 20 million homes and businesses and is helping to accelerate the nation's transition to clean energy with more than 32,400 megawatts of capacity and annual output that is 90 percent carbon-free. Constellation has set a goal to eliminate 100 percent of its greenhouse gas emissions by 2040 by leveraging innovative technology and enhancing its diverse mix of hydro, wind and solar resources paired with the nation's largest carbon-free nuclear fleet. Constellation's family of retail businesses serves approximately 2 million residential, public sector and business customers, including three-fourths of the Fortune 100.

### TEXAS PLANTS

#### Natural Gas

---

Colorado Bend II – Wharton County: 1,088 MW

Handley Generating Station – Tarrant County: 1,265 MW

Wolf Hollow II – Hood County: 1,069 MW

#### Wind

---

Sendero – Jim Hogg & Zapata Counties: 78 MW

Whitetail – Webb County: 91.2 MW



---

## EDF Energy North America

EDF Energy North America (EDF Energy NA) offers a full range of structured solutions — energy supply, transportation, risk management products and technology — to help customers optimize their energy assets and successfully compete in the marketplace. The EDF Group is involved in supplying energy and services to approximately 39 million customers in France and across the world.

As one of the top providers of generation services to third-party power stations in North America we provide energy management solutions, natural gas supply and real-time desk services to power generators across the United States. Our marketing and trading platform provides comprehensive coverage of financial and physical products in power, natural gas, environmental products, NGLs, congestion management, derivatives, and financial crude oil products.



---

## Luminant

Vistra owns Luminant, a competitive power generation business, including mining, wholesale marketing and trading, and development operations. Luminant has more than 18,300 megawatts of generation in Texas, powered by a diverse portfolio of natural gas, nuclear, coal, solar, and battery storage facilities. In addition, TXU Energy is a retail electric provider that is also a subsidiary of Vistra. Luminant is headquartered in Irving, Texas.

### TEXAS PLANTS

#### Natural Gas

---

Ennis Power Plant – Ennis: 366 MW  
Forney Power Plant – Forney: 1,912 MW  
Midlothian Power Plant – Midlothian: 1,596 MW  
Hays Power Plant – San Marcos: 1,047 MW  
Lamar Power Plant – Paris: 1,076 MW  
Odessa-Ector Power Plant – Odessa: 1,054 MW  
Graham Power Plant – Graham: 630 MW  
Lake Hubbard Power Plant – Sunnyvale: 921 MW  
DeCordova Power Plant – Granbury: 260 MW  
Morgan Creek Power Plant – Colorado City: 390 MW  
Permian Basin Power Plant – Monahans: 325 MW  
Stryker Creek Power Plant – Jacksonville: 685 MW

Trinidad Power Plant – Trinidad: 244 MW  
Wise Power Plant – Poolville: 787 MW  
Wharton Power Plant – Boling: 83 MW

#### Nuclear

---

Comanche Peak Nuclear Power Plant – Glen Rose: 2,400 MW

#### Coal

---

Martin Lake Power Plant – Tatum: 2,250 MW  
Oak Grove Power Plant – Franklin: 1,600 MW  
Coletto Creek Power Station – Fannin: 650 MW  
Solar / Battery Storage  
Upton 2 Solar Plant – McCamey: 180 MW (includes 10 MW / 42 MWh lithium-ion battery storage system)



---

## NRG

NRG owns generation as well as several retail electric providers (REPs) and operates in Texas as well as around the world. Its affiliates provide demand response services as well as energy efficiency and other load control management tools. NRG's generation portfolio includes natural gas, coal, nuclear, and renewable resources. Generation facilities are located in the northeast, Texas, Louisiana, Nevada, California, and Illinois as well as in Turkey, Guam, and Australia. NRG is headquartered in Houston, Texas as well as Princeton, New Jersey.

## TEXAS PLANTS (\*Not in ERCOT)

### Battery

---

Elbow Creek – Big Spring: 2 MW

### Natural Gas

---

Cottonwood – Deweyville: 1,153 MW\*

Cedar Bayou – Eldon: 1,494 MW

Cedar Bayou 4 – Eldon: 252 MW

Greens Bayou – Houston: 330 MW

Gregory – Gregory: 385 MW

Petra Nova – Thompsons: 19 MW

San Jacinto – La Porte: 160 MW

TH Wharton – Houston: 1,001 MW

WA Parish (Natural Gas) – Thompsons: 1,118 MW

### Coal

---

Limestone – Jewett: 1,660 MW

WA Parish (Coal) – Thompsons: 2,514 MW

### Nuclear

---

South Texas Project – Bay City: 1,126 MW



---

## Shell Energy North America (US), L.P.

Shell Energy, an indirect subsidiary of Royal Dutch Shell, is an energy marketer and trader. With regional offices throughout the US and Canada, Shell Energy and its subsidiaries trade and market natural gas, power, environmental and risk management products in North and South America. It has affiliates that market and trade the same commodities in other parts of the world. Shell Energy's customers include local gas distribution companies, electric utilities, independent power producers, energy retailers, oil and gas producers, municipalities, rural electric cooperatives, and large commercial and industrial users. Its commercial activities in the electric markets include full requirements service to electric utilities, natural gas and electric supply for competitive retail suppliers and a variety of services and products for electric generators, such as natural gas supply, energy and asset management transactions, tolling arrangements with terms as long as 20 years and power purchase arrangements to support merchant renewable facility development, such as wind, solar farms and battery storage. Shell acquired MP2, a demand response and retail electric provider, and maintained its headquarters in The Woodlands, Texas.



---

## Talen Energy

Talen Energy is one of the largest competitive power generation and infrastructure companies in North America. Talen owns and/or controls approximately 13,000 megawatts of generating capacity in wholesale U.S. power markets, principally in the Mid-Atlantic, Texas and Montana. Talen is developing a large-scale portfolio of renewable energy, battery storage and digital infrastructure assets across its footprint. Our goal is to lead the energy transition through our Force For Good Platform, which will create opportunities for our people and communities as we decarbonize our fleet. Talen is headquartered in The Woodlands, Texas.

## TEXAS PLANTS

### Natural Gas

---

Barney Davis Power Plant - Corpus Christi: 925 MW

Laredo Power Plant – Laredo: 177 MW

Nueces Bay Power Plant – Corpus Christi: 633 MW



---

## Tenaska

With offices and power plants across the United States and Canada, Tenaska affiliates provide the following services: independent power plant development, ownership and operations; natural gas and electric power marketing; energy risk management; asset acquisition and electric transmission systems management and development. The company has: \$3.7 billion in total assets; completed over 10,000 MW in power plant development; ~58,000 MW in energy management service contracts; 6,804 MW in managed plant capacity; and sells or manages ~9.5 BCF/day of natural gas throughout the United States. Power marketing affiliate Tenaska Power Services Co. is headquartered in Arlington, Texas and Tenaska's Strategic Development & Acquisitions Group and natural gas marketing affiliate, Tenaska Marketing Ventures, have regional offices in Arlington. Tenaska has developed 17 power plants, including its very first in Paris, Texas. A plant in Oklahoma also is also capable of serving Texas' ERCOT market.

## TEXAS PLANTS

### Natural Gas

---

Tenaska Frontier Generating Station – Grimes County: 830 MW

Tenaska Gateway Generating Station – Rusk County: 845 MW

Kiowa Power Partners – Pittsburg County (OK) serves ERCOT market: 1,220 MW



---

## TexGen

TexGen is a privately-held company that owns over 2,200 MW of natural-gas fired generation in Texas. With power plants located near major metropolitan areas (Houston and Dallas-Ft. Worth), the company exclusively serves wholesale power customers in Texas. TexGen has a small, but versatile team that leverages significant industry experiences and key third-party service contracts to optimize and manage its assets in the ERCOT market. The company is headquartered in Houston, TX.

## TEXAS PLANTS

### Natural Gas

---

Wolf Hollow I – Granbury: 750MW

Mountain Creek – Dallas: 800MW

La Porte Power – La Porte: 150MW

Colorado Bend I – Wharton County: 530MW



---

## WattBridge

WattBridge is wholly owned subsidiary of PROENERGY Services, LLC that was formed to develop, own, and operate fast-start, natural gas fired, power generation assets. Leveraging the parent companies' deep domain expertise in LM6000 aeroderivative technology, plant construction and O&M, WattBridge currently operates 672 MW in ERCOT, with financing plans in place to expand to 1,440 MW by 2022 with a commitment to support the transition from high-carbon producing power assets to cleaner, greener sustainable energy resources.

## TEXAS PLANTS

### Natural Gas

---

HO Clarke – Harris County: 288MW

HO Clarke II – Harris County: 96MW

Topaz – Galveston County: 336MW

Topaz II – Galveston County: 148MW

Upcoming through end of 2022

Braes Bayou – Fort Bend County: 288MW

Braes Bayou II – Fort Bend County: 96MW

Mark One – Brazoria County: 288MW