

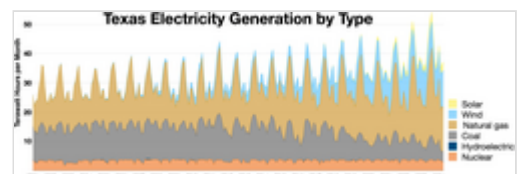
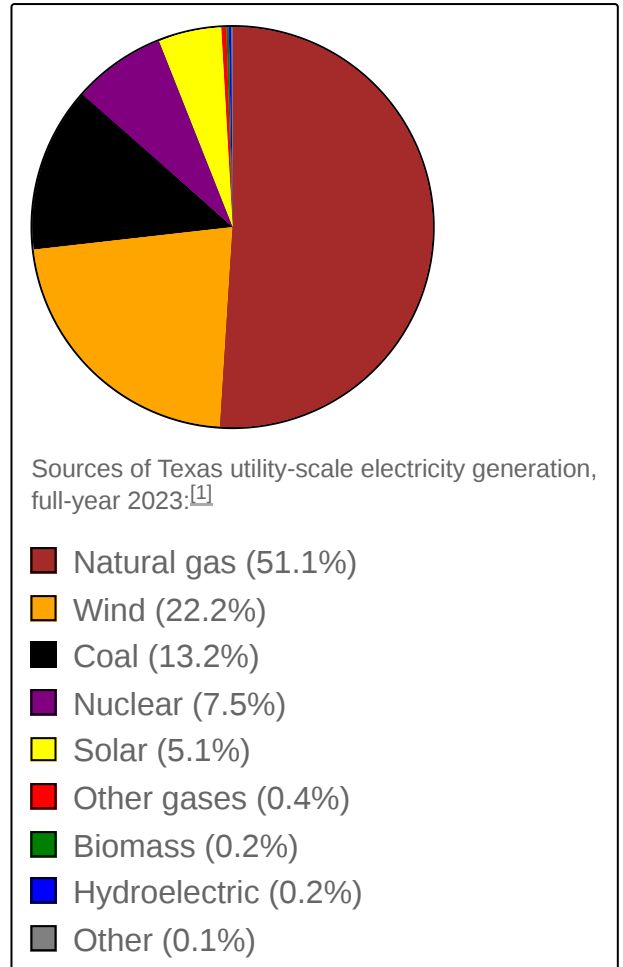


List of power stations in Texas

This is a list of electricity-generating **power stations in the U.S. state of Texas**, sorted by type and name. In 2022, Texas had a total summer capacity of 148,900 MW through all of its power plants, and a net generation of 525,562 GWh.^[2] In 2023, the electrical energy generation mix was 51.1% natural gas, 22.2% wind, 13.2% coal, 7.5% nuclear, 5.1% solar, 0.4% other gases, 0.2% biomass, 0.2% hydroelectric and 0.1% other sources. Small-scale photovoltaic installations generated an additional 4,337 GWh to the Texas electrical grid in 2023.^[1]

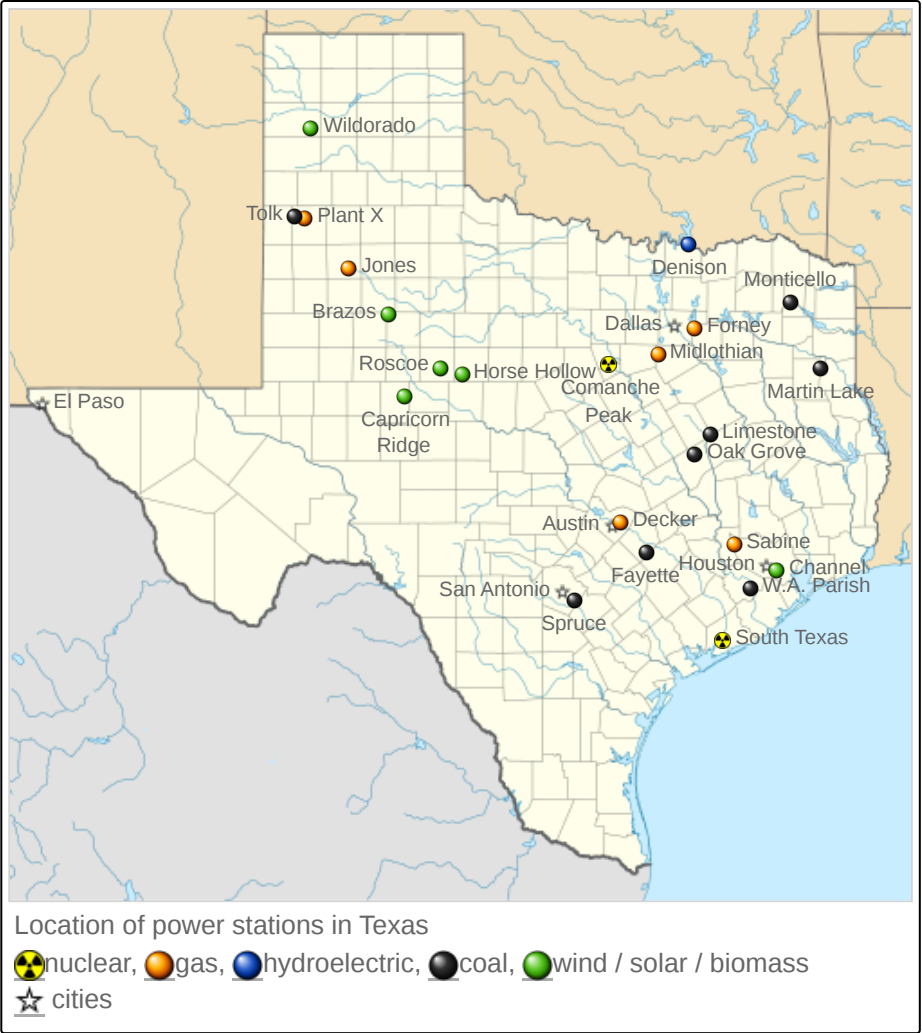
Texas produces and consumes far more electrical energy than any other U.S. state. It generates almost twice as much electricity as the next highest generating state, Florida. Texas has an expanding variety of generating sources to meet consumption growth. Installed wind capacity grew to 35,000 MW and solar capacity grew to 10,300 MW at the end of 2021.^[3] Wind generation exceeded nuclear in 2014, and was near to surpassing coal in the number two position in 2019.^[1] Fossil-fuel and nuclear generation has remained nearly constant over the past two decades, with natural gas gradually replacing coal.^{[1][4]}

Texas oil extraction operations in year 2019 included the flaring of 250 billion cubic feet of associated petroleum gas, with much of it concentrated in the Permian basin near Midland.^[5] This amount of wasted natural gas could have met all of the state's residential heating and cooking needs,^{[6][7]} or could have generated an amount of electrical energy nearly equal to the state's 40,000 GWh of nuclear generation.^{[8][9]}



Texas electricity generation by type, 2001-2024

Nuclear power stations



Name	Location	Coordinates	Capacity (MW)	Refs
<u>South Texas Project Electric Generating Station</u>	<u>Matagorda County</u>	<u>28.795556°N 96.048889°W</u>	2,500	
<u>Comanche Peak Nuclear Power Plant</u>	<u>Somervell County</u>	<u>32.298333°N 97.785°W</u>	2,208	

Fossil-fuel power stations

Data from the [U.S. Energy Information Administration](#) serves as a general reference.^[10]

Coal and lignite

A useful map^[11] of coal generation plants is provided by the [Sierra Club](#).

Name	Location	Coordinates	Capacity (MW)	Year opened	Scheduled retirement	Refs
Coleto Creek	Fannin	<u>28°42'46"N</u> <u>97°12'51"W</u>	622	1980	Scheduled to close by 2027	[12]
<u>Fayette</u>	La Grange, in Fayette County	<u>29°55'02"N</u> <u>97°14'58"W</u>	1,690	1979 (615MW) 1980 (615MW) 1988 (460MW)		[13]
Harrington	<u>Potter County</u>	<u>35°17'50"N</u> <u>101°44'51"W</u>	1,080	1976 (360MW) 1978 (360MW) 1980 (360MW)	Convert to natural gas by 2025	[14]
<u>J.K. Spruce</u>	Bexar County	<u>29°18'27"N</u> <u>98°19'25"W</u>	1,444	1992 (566MW) 2010 (878MW)		[12]
Limestone	<u>Jewett</u>	<u>31°25'27"N</u> <u>96°15'13"W</u>	1,850	1985 (893MW) 1986 (957MW)		[15]
Major Oak Power	<u>Robertson County</u>	<u>31°5'29"N</u> <u>96°41'34"W</u>	349	1990 (150MW) 1991 (150MW)		[16]
<u>Martin Lake</u>	<u>Rusk County</u>	<u>32°15'35"N</u> <u>94°34'13"W</u>	2,380	1977 (793MW) 1978 (793MW) 1979 (793MW)		[17][12]
<u>Oak Grove</u>	<u>Robertson County</u>	<u>31°10'48"N</u> <u>96°29'30"W</u>	1,796	2010 (917MW) 2011 (879MW)		[18]
Pirkey	Hallsville	<u>32°27'37"N</u> <u>94°29'11"W</u>	721	1985	Scheduled to close in 2023 ^[19]	[12]
San Miguel Lignite Powerplant	<u>Christine</u>	<u>28°42'15"N</u> <u>98°28'38"W</u>	391	1982		[20][21]
Sandy Creek	<u>Riesel</u>	<u>31°28'29"N</u> <u>96°57'23"W</u>	1,008	2013		[12]
Tolk	<u>Lamb County</u>	<u>34°11'05"N</u> <u>102°35'53"W</u>	1,136	1982 (568MW) 1985 (568MW)	Scheduled to close by 2032	[12]
<u>W. A. Parish</u> (units 5 to 8)	<u>Fort Bend County</u>	<u>29°28'34"N</u> <u>95°38'0"W</u>	2,736	1977 (734MW) 1978 (734MW) 1980 (614MW)		[12]

				1982 (654MW)		
<u>Welsh</u>	<u>Mount Pleasant</u>	<u>33°03'17"N</u> <u>94°50'24"W</u>	1,116	1977 (558MW) 1982 (558MW)	To cease using coal in 2028 ^[19]	^[12] ^[22]

Defunct

Name	Location	Coordinates	Capacity (MW)	Decommissioned	Refs
<u>Big Brown</u>	<u>Freestone County</u>	<u>31°49'14"N</u> <u>96°03'22"W</u>	1,186	2018	^[23]
<u>Gibbons Creek</u>	Grimes County	<u>30°37'9"N 96°4'54"W</u>	453	2018	^[12] ^[24]
<u>J.T. Deely</u>	Bexar County	<u>29°18'25"N</u> <u>98°19'12"W</u>	932	2018	^[12]
<u>Monticello</u>	<u>Titus County</u>	<u>33°05'28"N</u> <u>95°02'17"W</u>	1,980	2018	^[12]
<u>Oklaunion</u>	<u>Wilbarger County</u>	<u>34°4'57"N 99°10'34"W</u>	650	2020	^[12]
<u>Sadow</u>	Milam County	<u>30°33'51"N</u> <u>97°03'50"W</u>	1,252	2018	^[12] ^[25] ^[26]

Natural gas

Data from U.S. Energy Information Administration.^[10] Additional data sources:^[27]^[28]^[29]

Name	Location	Coordinates	Capacity (MW)	Generation type	Year opened	Refs
Arthur von Rosenberg	<u>Bexar County</u>	<u>29.2570°N</u> <u>98.3840°W</u>	518.0	2x1 combined cycle	2000	
Antelope Elk Energy Center	<u>Abernathy, Texas</u>	<u>33.8632°N</u> <u>101.8431°W</u>	738.0	Reciprocating engine (x18) simple cycle (x3)	2011 (157MW) 2016 (581MW)	
Barney M Davis	<u>Nueces County</u>	<u>27.6064°N</u> <u>97.3117°W</u>	938.0	Steam turbine 2x1 combined cycle	1974 (300MW) 2010 (638MW)	
Bastrop Energy Center	<u>Bastrop County</u>	<u>30.1458°N</u> <u>97.5500°W</u>	540.0	2x1 combined cycle	2002	[29]
Baytown Energy Center	<u>Chambers County</u>	<u>29.7731°N</u> <u>94.9019°W</u>	800.0	3x1 combined cycle	2002	
Bacliff	<u>Galveston County</u>	<u>29.4923°N</u> <u>94.9848°W</u>	324.0	Simple cycle (x6)	2018	
Bayou Cogen	<u>Harris County</u>	<u>29.6225°N</u> <u>95.0458°W</u>	300.0	Simple cycle (x4)	2014-2016	
Black Hawk	<u>Hutchinson County</u>	<u>35.6957°N</u> <u>101.3600°W</u>	225.0	Simple cycle	1991/2005	[28]
Bosque County Peaking	<u>Bosque County</u>	<u>27.6064°N</u> <u>97.3117°W</u>	758.0	3x2 combined cycle	2001/2010	
C R Wing Cogen	<u>Howard County</u>	<u>32.2732°N</u> <u>101.4224°W</u>	212.0	2x1 combined cycle	1987	
Cedar Bayou	<u>Chambers County</u>	<u>29.7500°N</u> <u>94.9256°W</u>	1,495.0	Steam turbine (x2)	1970/1972	
Cedar Bayou 4	<u>Chambers County</u>	<u>29.7516°N</u> <u>94.9231°W</u>	502.0	2x1 combined cycle	2009	
Channel Energy Center	<u>Pasadena</u>	<u>29.7189°N</u> <u>95.2319°W</u>	768.0	3x1 combined cycle	2002/2014	[30]
Channelview	<u>Harris County</u>	<u>29°50′08″N</u> <u>95°07′27″W</u>	830.0	4x1 combined cycle	2002	[31][29]
Colorado Bend Energy Center	Wharton, Tx	<u>29.2878°N</u> <u>96.0683°W</u>	484.0	2x1 combined cycle (x2)	2002/2008	[32][33][29]
Colorado Bend II	<u>Wharton County</u>	<u>29.2894°N</u> <u>96.0654°W</u>	1,140.0	2x1 combined cycle	2017	
Corpus Christi Energy Center	<u>Nueces County</u>	<u>30.2588°N</u> <u>93.7353°W</u>	469.0	2x1 combined cycle	2002	
Cottonwood Energy Center	<u>Newton County</u>	<u>30.2588°N</u> <u>93.7353°W</u>	1,180.0	1x1 combined cycle (x4)	2003	
Decker Creek Power	<u>Austin</u>	<u>30.3033°N</u> <u>97.6128°W</u>	928.0	Steam turbine (x2)	1975/1978 (724MW)	[27]

Station				simple cycle (x4)	2008 (204MW)	
DeCordova	<u>Hood County</u>	<u>32.4031°N</u> <u>97.7006°W</u>	282.0	Simple cycle (x4)	1990	[28]
Deer Park	<u>Harris County</u>	<u>29°42'55"N</u> <u>95°08'10"W</u>	830.0	5x1 combined cycle	2004/2014	[34][29]
Eastman Cogen Facility	<u>Harrison County</u>	<u>32.4481°N</u> <u>94.6903°W</u>	410.0	2x1 combined cycle	2001	
Ennis	<u>Ellis County</u>	<u>32.3200°N</u> <u>96.6750°W</u>	360.0	1x1 combined cycle	2002	[28]
ExxonMobil Baytown	<u>Harris County</u>	<u>29.7591°N</u> <u>95.0096°W</u>	454.0	Simple cycle (x9)	1977-2004	
ExxonMobil Beaumont	<u>Jefferson County</u>	<u>30.0636°N</u> <u>94.0753°W</u>	605.0	Steam turbine (x5) simple cycle (x4)	1966-1993 (138MW) 1993-2005 (467MW)	
Formosa Utility Venture	<u>Newton County</u>	<u>30.2588°N</u> <u>93.7353°W</u>	597.3	7x3 combined cycle	1994/2003	
Forney Energy Center	<u>Kaufman County</u>	<u>32°45'46"N</u> <u>96°29'00"W</u>	1,784.0	6x2 combined cycle	2003	[35]
Freeport Energy	<u>Brazoria County</u>	<u>28.9913°N</u> <u>95.4075°W</u>	516.0	Simple cycle 2x1 combined cycle (x2)	1978 (59MW) 1982-1984 (457MW)	
Freeport Energy Center	<u>Brazoria County</u>	<u>28.9888°N</u> <u>95.3954°W</u>	219.4	1x1 combined cycle	2007	
Freestone ^[36]	<u>Freestone County</u>	<u>31.8907°N</u> <u>96.1131°W</u>	951.0	2x1 combined cycle (x2)	2002	[28]
Galveston Power Station 4	<u>Galveston County</u>	<u>29.3782°N</u> <u>94.9219°W</u>	172.0	2x1 combined cycle	1986	
Graham	<u>Young County</u>	<u>33.1344°N</u> <u>98.6117°W</u>	624.0	Steam turbine (x2)	1960/1969	[27]
Green Power	<u>Galveston County</u>	<u>29.3781°N</u> <u>95.9327°W</u>	624.0	3x2 combined cycle	2003/2009	
Greens Bayou	<u>Harris County</u>	<u>29.8222°N</u> <u>95.2194°W</u>	330.0	Simple cycle (x6)	1976	
Gregory	<u>San Patricio County</u>	<u>27.8893°N</u> <u>97.2584°W</u>	550.0	2x1 combined cycle	2000	
Guadalupe	<u>Guadalupe County</u>	<u>29°37'32"N</u> <u>98°08'28"W</u>	1,000.0	2x1 combined cycle (x2)	2000	[37][29]
Hal C Weaver	<u>UT-Austin</u>	<u>30.2867°N</u> <u>97.7356°W</u>	146.8	1x1 combined cycle 1x3 combined cycle	2004 (72.6MW) 2010 (74.2MW)	
Handley	<u>Tarrant County</u>	<u>32.7283°N</u> <u>97.2192°W</u>	1,265.0	Steam turbine (x3)	1963/1977	[27]

Harrison County	<u>Harrison County</u>	<u>32.3958°N</u> <u>94.4367°W</u>	514.4	2x1 combined cycle	2002	
Hays Energy Project	<u>Hays County</u>	<u>29°46'50"N</u> <u>97°59'22"W</u>	1,100.0	Combined cycle (x4)	2004	[38][29]
Hidalgo Energy Center	<u>Hidalgo County</u>	<u>26.3417°N</u> <u>98.1758°W</u>	470.0	2x1 combined cycle	2000	
Houston Chemical Complex	<u>Harris County</u>	<u>29.7314°N</u> <u>95.0839°W</u>	263.0	3x1 combined cycle	1982/2005	
Ingleside Cogen	<u>San Patricio County</u>	<u>27.8828°N</u> <u>97.2428°W</u>	310.0	1x1 combined cycle	1999	
J Robert Massengale	<u>Lubbock County</u>	<u>33.6039°N</u> <u>101.8408°W</u>	74.0	2x1 combined cycle	1957/2000	
Jack County	<u>Wise County</u>	<u>31.8907°N</u> <u>96.1131°W</u>	1,240.0	2x1 combined cycle (x2)	2006/2011	[29]
Jack Fusco Energy Center Brazos Valley	<u>Fort Bend County</u>	<u>29.4731°N</u> <u>95.6244°W</u>	520.0	2x1 combined cycle	2003	[29]
Johnson County	<u>Johnson County</u>	<u>32.3994°N</u> <u>97.4078°W</u>	267.0	1x1 combined cycle	1996	
Jones Generating Station	<u>Lubbock County</u>	<u>33°31'27.5"N</u> <u>101°44'23"W</u>	820.0	Steam turbine (x2) simple cycle (x2)	1971/1974 (486MW) 2011/2013 (334MW)	[39]
Knox Lee Power Station	<u>Gregg County</u>	<u>32.3770976°N</u> <u>94.6413185°W</u>	501.0	Steam turbine (x3)	1950/1952/1974	[40]
Lake Hubbard	<u>Dallas County</u>	<u>32.8358°N</u> <u>96.5458°W</u>	915.0	Steam turbine (x2)	1970/1973	[27]
Lamar Power Project	<u>Lamar County</u>	<u>33.6308°N</u> <u>95.5900°W</u>	1,036.0	2x1 combined cycle (x2)	2000	
Lewis Creek	<u>Montgomery County</u>	<u>30.4356°N</u> <u>95.5210°W</u>	503.0	Steam turbine (x2)	1970/1971	
<u>Lost Pines 1</u>	<u>Bastrop County</u>	<u>30.1478°N</u> <u>97.2714°W</u>	511.0	2x1 combined cycle	2001	[41]
Magic Valley	<u>Hidalgo County</u>	<u>26.3403°N</u> <u>98.1900°W</u>	682.0	2x1 combined cycle	2002	
Midlothian	<u>Ellis County</u>	<u>32°25'48"N</u> <u>97°03'18"W</u>	1,734.0	Combined cycle (x6)	2000/2001	[28][42]
Montana Station	<u>El Paso County</u>	<u>31.8239°N</u> <u>106.2119°W</u>	352.0	Simple cycle (x4)	2015/2016	
Morgan Creek	<u>Mitchell County</u>	<u>32.3358°N</u> <u>100.9156°W</u>	402.0	Simple cycle (x6)	1988	
Mountain Creek	<u>Dallas County</u>	<u>32.7231°N</u> <u>96.9358°W</u>	808.0	Steam turbine (x3)	1956/1958/1967	[27]

Mustang	Yoakum County	<u>32.9728°N</u> <u>102.7417°W</u>	913.0	2x1 combined cycle simple cycle (x3)	1999/2000 (463MW) 2006-2013 (450MW)	[28]
Newman	<u>El Paso County</u>	<u>31.9836°N</u> <u>106.4318°W</u>	550.0	2x1 combined cycle (x2)	1975/2011	
Nichols	<u>Potter County</u>	<u>35.2825°N</u> <u>101.7468°W</u>	457.0	Steam turbine (x3)	1960/1962/1968	[28][43]
Nueces Bay	<u>Nueces County</u>	<u>27.8194°N</u> <u>97.4192°W</u>	638.0	2x1 combined cycle	1972/2010	
Odessa Ector	<u>Ector County</u>	<u>31°50'16"N</u> <u>102°19'40"W</u>	1,135.0	2x1 combined cycle (x2)	2001	[28][44]
Optim Energy Altura	<u>Harris County</u>	<u>29.8161°N</u> <u>95.1077°W</u>	540.0	6x1 combined cycle	1986	
<u>O W Sommers</u>	<u>Bexar County</u>	<u>29.3081°N</u> <u>98.3242°W</u>	830.0	Steam turbine (x2)	1972/1974	
Oyster Creek	<u>Brazoria County</u>	<u>28.9802°N</u> <u>95.3420°W</u>	425.0	3x1 combined cycle	1994	
Paris Energy Center	<u>Lamar County</u>	<u>27.8893°N</u> <u>97.2584°W</u>	236.0	2x1 combined cycle	1989	
Pasadena Cogen	<u>Harris County</u>	<u>29.7247°N</u> <u>95.1765°W</u>	720.0	1x1 combined cycle 2x1 combined cycle	1998 (225MW) 2000 (495MW)	
Permian Basin	<u>Ward County</u>	<u>31.5839°N</u> <u>102.9633°W</u>	321.0	Simple cycle (x5)	1988/1990	
<u>Plant X</u>	<u>Lamb County</u>	<u>34°09'57"N</u> <u>102°24'38"W</u>	442.0	Steam turbine (x4)	1952-1964	
Port Arthur Air Products	<u>Jefferson County</u>	<u>29.8665°N</u> <u>93.9651°W</u>	138.4	Simple cycle (x3)	2006-2012	
Port Arthur Refinery	<u>Jefferson County</u>	<u>29.8885°N</u> <u>93.9510°W</u>	550.0	5x3 combined cycle	1957-2011	
Quail Run Energy Center	<u>Ector County</u>	<u>31.8414°N</u> <u>102.3150°W</u>	472.0	2x1 combined cycle (x2)	2002/2007	
R W Miller	<u>Palo Pinto County</u>	<u>32.6581°N</u> <u>98.3103°W</u>	574.0	Steam turbine (x3) simple cycle (x2)	1968-1975 (366MW) 1994 (208MW)	
Ray Olinger	<u>Collin County</u>	<u>33.0681°N</u> <u>96.4525°W</u>	320.0	Steam turbine (x3)	1967/1971/1976	
Rio Nogales	<u>Seguin, Texas</u>	<u>29°35'36"N</u> <u>97°58'25"W</u>	800.0	3x1 combined cycle	2002	[29]
Roland C. Dansby	<u>Brazos County</u>	<u>30.7217°N</u> <u>96.4608°W</u>	204.2	Steam turbine simple cycle (x2)	1978 (110MW) 2004/2010 (94.2MW)	[45]
Sabine / Sabine River Works	<u>Orange County</u>	<u>30°01'27"N</u> <u>93°52'30"W</u>	2,124.0	Steam turbine (x4) 1x1 combined cycle	1962-1979 (1,530MW) 1987 (87MW) 2001 (507MW)	[27][46]

				2x1 combined cycle (x2)		
Sam Bertron	Harris County	<u>29°43'35"N</u> <u>95°03'33"W</u>	875			[27]
Sam Rayburn	Victoria County	<u>28.8947°N</u> <u>97.1350°W</u>	205.0	Simple cycle (x2) 3x1 combined cycle	1963 (21MW) 2003 (184MW)	[29]
San Jacinto	Harris County	<u>29.6948°N</u> <u>95.0406°W</u>	162.0	Simple cycle (x2)	1995	
Sherman	Grayson County	<u>33.5779°N</u> <u>96.6151°W</u>	758.0	2x1 combined cycle	2014	[47][48]
<u>Sim Gideon</u>	Bastrop County	<u>30.1456°N</u> <u>97.2708°W</u>	608.0	Steam turbine (x3)	1965/1968/1972	[49]
Sand Hill Energy Center	<u>Travis County</u>	<u>30.209°N</u> <u>97.613°W</u>	596.0	Simple cycle (x6) 1x1 combined cycle	2001/2010 (284MW) 2004 (312MW)	[29]
Stryker Creek	<u>Cherokee County</u>	<u>31.9398°N</u> <u>94.9898°W</u>	669.0	Steam turbine (x2)	1958/1965	
Sweeny Cogen	<u>Brazoria County</u>	<u>29.0728°N</u> <u>95.7450°W</u>	436.0	Simple cycle (x4)	1997/2000	
T H Wharton	Harris County	<u>29.9417°N</u> <u>95.5306°W</u>	1,025.0	Simple cycle x4x1 combined cycle (x2)	1967/1975 (361MW) 1972/1974 (664MW)	
Tenaska Frontier Generation Station	<u>Grimes County</u>	<u>30.5924°N</u> <u>95.9178°W</u>	860.0	3x1 combined cycle	2000	
Tenaska Gateway Generation Station ^[50]	Rusk County	<u>32.0184097°N</u> <u>94.6192779°W</u>	845.0	3x1 combined cycle	2001	[51]
Temple 1&2	<u>Bell County</u>	<u>31.0568°N</u> <u>97.3160°W</u>	1,500.0	2x1 combined cycle (x2)	2014/2015	[52][53][54][55]
Texas City Cogen	Galveston County	<u>29.3787°N</u> <u>94.9439°W</u>	451.0	3x1 combined cycle	1987	
<u>Thomas C. Ferguson</u>	<u>Llano County</u>	<u>30°33'27"N</u> <u>98°22'20"W</u>	516.0	2x1 combined cycle	2014	[56]
V H Braunig	<u>Bexar County</u>	<u>29.2567°N</u> <u>98.3825°W</u>	1,050.0	Steam turbine (x3) simple cycle (x4)	1966-1973 (859MW) 2010 (191MW)	
Victoria	<u>Victoria County</u>	<u>28.7883°N</u> <u>97.0100°W</u>	300.0	1x1 combined cycle	1963/2009	
<u>W. A. Parish</u>	Fort Bend County	<u>29°28'34"N</u> <u>95°38'0"W</u>	1,043.0	Steam turbine (x4) simple cycle (x2)	1958-1968 (956MW) 1967/2013 (87MW)	
<u>Wilkes</u>	Marion County	<u>32°50'53"N</u> <u>94°32'52"W</u>	879.0	Steam turbine (x3)	1964/1970/1971	

Winchester Power Park	Fayette County	30.0381°N 96.9875°W﻿	176.0	Simple cycle (x4)	2010	[57]
Wise County	<u>Wise County</u>	33.0583°N 97.9103°W﻿	670.0	2x1 combined cycle	2004	
Wolf Hollow 1	Hood County	32°20′05″N 97°44′04″W﻿	750.0	2x1 combined cycle (x2)	2003	[28][58]
Wolf Hollow 2	Hood County	32.340666°N 97.733998°W﻿	1200.0	2x1 combined cycle (x2)	2017	[28][59]

Defunct

Name	Location	Coordinates	Capacity (MW)	Decommissioned	Refs
Eagle Mountain	Tarrant County	32.9056°N 97.4792°W﻿	696	2005	[27][60]
Paint Creek	Haskell County	33°04′46″N 99°34′51″W﻿	218	2002	[61]
P.H. Robinson	Galveston County	29°29′15″N 94°58′46″W﻿	2,316	2009	[62]

Renewable power stations

Data from the U.S. Energy Information Administration serves as a general reference.^[10]

Biomass

Name	Location	Coordinates	Capacity (MW)	Refs
Nacogdoches Generating Facility	<u>Nacogdoches County</u>	31.8321°N 94.9006°W﻿	100	[63]
Rio Grande Valley Sugar Growers	<u>Santa Rosa</u>	26°16′11″N 97°52′0″W﻿	23.5	[64]
Snider Industries	<u>Marshall</u>	32°34′45″N 94°22′27″W﻿	5	[64]
Texarkana Mill	<u>Cass County</u>	33°15′27″N 94°04′17″W﻿	65	[65]
Woodville Renewable Power	<u>Woodville</u>	30°44′56″N 94°26′10″W﻿	49	[64]

Defunct

Name	Location	Coordinates	Capacity (MW)	Decommissioned	Refs
Aspen Biomass Power Plant	<u>Lufkin</u>	31°22′9″N 94°44′22″W﻿	44	2016	[66]

Hydroelectric dams

Name	Location	Type	Capacity (MW)	Operator	Year opened	Refs
<u>Amistad Dam</u>	<u>Val Verde County, Texas</u>	Hydro	132	<u>International Boundary and Water Commission</u>	1969	[67]
<u>Buchanan Dam</u>	<u>Colorado River (Texas)</u>	Hydro	48	<u>Lower Colorado River Authority</u>	1937	[68]
<u>Denison Dam</u>	Bryan County, Oklahoma / Grayson County, Texas	Hydro	80	<u>United States Army Corps of Engineers</u>	1945	[68]
<u>Falcon Dam</u>	<u>Rio Grande</u>	Hydro	63	<u>International Boundary and Water Commission</u>	1954	[69]
<u>Inks Dam</u>	<u>Colorado River (Texas)</u>	Hydro	15	<u>Lower Colorado River Authority</u>	1938	[70]
<u>Mansfield Dam</u>	<u>Colorado River (Texas)</u>	Hydro	102	<u>Lower Colorado River Authority</u>	1941	[71]
<u>R.C. Thomas Hydroelectric Project</u>	<u>Trinity River (Texas)</u>	Hydro	24	East Texas Electrical Cooperative	2020	[72]
<u>Sam Rayburn Dam</u>	<u>Angelina River</u>	Hydro	52	<u>United States Army Corps of Engineers</u>	1966	[73]
<u>Max Starcke Dam</u>	<u>Colorado River (Texas)</u>	Hydro	41	<u>Lower Colorado River Authority</u>	1951	[74]
<u>Toledo Bend Dam</u>	<u>Sabine River (Texas–Louisiana)</u>	Hydro	92	Sabine River Authority of Texas	1969	[75]
<u>Tom Miller Dam</u>	<u>Colorado River (Texas)</u>	Hydro	17	<u>Lower Colorado River Authority</u>	1940	[76]
<u>Whitney Dam</u>	Bosque and Hill counties, Texas	Hydro	43	<u>United States Army Corps of Engineers</u>	1951	[77][78]
<u>Wirtz Dam</u>	Llano and Burnet counties, Texas	Hydro	60	<u>Lower Colorado River Authority</u>	1951	[79]

Wind farms

The following list emphasizes operating wind farms in Texas that are 100 MW or larger.

Name	Location	Coordinates	Capacity (MW)	Turbine manufacturer	Year opened	Refs
Amazon Wind Farm Texas	Scurry	32°51'50"N 100°58'30"W	253	GE Energy	2017	[80]
Anacacho Wind Farm (https://en.openei.org/wiki/Anacacho_Wind_Farm)	Kinney	29°11'41"N 100°11'16"W	100	Vestas	2012	
Azure Sky Wind Project			350.2		2024	[81]
Bearkat Wind Farm	Glasscock	31°43'38"N 101°34'55"W	196.7	Vestas	2017	
Bethel Wind Farm	Castro	34°34'29"N 102°28'10"W	276	GE Energy	2017	
Blue Cloud Wind Farm	Bailey , Lamb	34°04'17"N 102°36'08"W	148.4	Vestas	2018	[82]
Buffalo Gap Wind Farm	Nolan , Taylor	32°18'38"N 100°08'57"W	523.3	Mitsubishi	2008	
Brazos Wind Farm	Scurry	32°57'00"N 101°08'49"W	160	Vestas	2003	[83]
Breunings Breeze Wind Farm	Willacy	26°27'49"N 97°49'47"W	228	Acciona	2018	[84]
Bull Creek Wind Farm	Borden	32°55'47"N 101°35'03"W	180	Mitsubishi	2008	
Cactus Flats Hill Wind Farm	Concho	31°19'59"N 98°52'48"W	148.4	Vestas	2018	[85]
Camp Springs Energy Center	Scurry	32°43'56"N 100°48'28"W	250.5	GE Energy	2008	[83]
Canyon Wind Farm			308.8		2024	[81]
Capricorn Ridge Wind Farm	Coke , Sterling	31°54'11"N 100°54'04"W	662.5	GE Energy/ Siemens	2008	
Chapman Ranch Wind Farm	Nueces	27°37'23"N 97°31'46"W	236	Acciona	2017	
Cedro Hill Wind Farm	Webb	27°34'35"N 98°54'18"W	150	GE Energy	2010	[86]
Colbeck's Corner Wind Farm	Carson, Gray	35°15'15"N 101°11'12"W	200	GE Energy	2016	
Desert Sky Wind Farm	Pecos	30°54'57"N 102°6'29"W	160.5	GE Energy	2001	[83]
Elbow Creek Wind Project	Howard	32°12'57"N 101°25'51"W	121.9	Siemens	2008	[83]
Electra Wind Farm	Wilbarger	34°08'48"N 99°29'39"W	230	GE Energy	2016	[87]

Falvez Astra Wind Farm	<u>Randall</u>	<u>34°46'36"N</u> <u>102°03'48"W</u>	163.2	GE Energy	2017	[88]
Flat Top Wind Farm	<u>Mills</u>	<u>31°40'32"N</u> <u>98°31'04"W</u>	200	Vestas	2018	[89]
Goat Mountain Wind Ranch (http://www.cielowind.com/projects/goat-mountain-wind-ranch)	Coke, Sterling	<u>31°57'5"N</u> <u>100°47'55"W</u>	149.6	Mitsubishi	2009	[83]
Goldthwaite Wind Farm	<u>Mills</u>	<u>31°24'28"N</u> <u>98°28'47"W</u>	148.6	GE Energy	2014	[90]
Goodnight Wind Farm			265.5		2024	[81]
Grandview Wind Farm	Carson	<u>35°20'44"N</u> <u>101°22'50"W</u>	211	GE Energy	2014	[91]
Green Pastures Wind Farm (I & II)	<u>Baylor</u> , <u>Knox</u>	<u>33°37'42"N</u> <u>99°24'40"W</u>	300	<u>Acciona</u>	2015	[92]
Gulf Wind Farm	<u>Kenedy</u>	<u>27°05'16"N</u> <u>97°35'22"W</u>	283	Mitsubishi	2009	[93]
Hackberry Wind Project	Shackelford	<u>32°49'27"N</u> <u>99°16'42"W</u>	165	Siemens	2008	
Hale Wind Farm	<u>Hale</u>	<u>33°55'40"N</u> <u>101°44'32"W</u>	478	Vestas	2019	[94]
Hereford Wind Farm	<u>Deaf Smith</u>	<u>34°49'05"N</u> <u>102°24'34"W</u>	200	GE Energy/Vestas	2014	[95]
Hidalgo Wind Farm	<u>Hidalgo</u>	<u>26°27'56"N</u> <u>98°24'40"W</u>	250	Vestas	2016	[96]
Horse Creek Wind Farm	<u>Haskell</u>	<u>33°09'36"N</u> <u>99°45'00"W</u>	230	GE Energy	2016	[97]
Horse Hollow Wind Energy Center	Nolan, Taylor	<u>32°11'24"N</u> <u>100°01'48"W</u>	735.5	GE Energy/Siemens	2006	
Javelina Wind Energy Center	<u>Webb</u> , <u>Duval</u>	<u>27°26'24"N</u> <u>98°54'36"W</u>	748.7	GE Energy	2018	[98]
Jumbo Road Wind	Castro	<u>34°49'05"N</u> <u>102°24'35"W</u>	300	GE Energy	2015	[99]
Karankawa	<u>Patricio/Bee</u>	<u>28°09'14"N</u> <u>97°46'12"W</u>	307	<u>GE Energy</u>	2020	[100]
Keechi Wind Project	<u>Jack</u>	<u>31°31'1"N</u> <u>95°57'12"W</u>	110	Vestas	2015	
King Mountain Wind Farm	<u>Upton</u>	<u>31°14'16"N</u> <u>102°14'16"W</u>	278.2	Bonus/GE Energy	2001	
Langford Wind Farm	Tom Green, Schleicher, Irion	<u>31°06'15"N</u> <u>100°39'39"W</u>	150	GE Energy	2009	
Live Oak Wind Farm	<u>Schleicher</u>	<u>30°53'56"N</u> <u>100°36'37"W</u>	199.5	<u>Gamesa</u>	2018	[101]

Logan's Gap Wind Farm	<u>Comanche</u>	<u>31°49'21"N</u> <u>98°41'26"W</u>	200	Siemens	2015	[102]
Lone Star Wind Farm	<u>Shackelford, Callahan</u>	<u>32°16'22"N</u> <u>99°27'22"W</u>	400	<u>Gamesa</u>	2008	
Los Vientos Wind Farm	<u>Starr, Willacy</u>	<u>26°22'00"N</u> <u>98°49'00"W</u>	912	Mitsubishi/Siemens/Vestas	2016	[103]
Magic Valley Wind Farm	<u>Willacy</u>	<u>26°24'57"N</u> <u>97°33'56"W</u>	203	Vestas	2012	[104]
Majestic Wind Farm	<u>Carson</u>	<u>35°22'50"N</u> <u>101°31'41"W</u>	161.1	Vestas	2012	[105]
Mariah North Wind Farm	<u>Parmer</u>	<u>34°31'49"N</u> <u>102°55'28"W</u>	230.4	GE Energy	2016	[106]
McAdoo Wind Farm	<u>Dickens</u>	<u>33°45'06"N</u> <u>100°58'09"W</u>	150	GE Energy	2008	
Mesquite Creek Wind	<u>Borden, Dawson</u>	<u>32°42'00"N</u> <u>101°44'28"W</u>	211	GE Energy	2015	[107]
Miami Wind Energy Center	<u>Roberts, Hemphill, Gray, Wheeler</u>	<u>35°39'14"N</u> <u>100°32'19"W</u>	289	GE Energy	2014	[108]
Notrees Windpower	<u>Ector, Winkler</u>	<u>31°59'48"N</u> <u>102°50'22"W</u>	150	Vestas/GE Energy	2009	
Palo Duro Wind Energy Center	<u>Hansford, Ochiltree</u>	<u>36°24'51"N</u> <u>101°02'00"W</u>	250	GE Energy	2014	[109]
Panhandle Wind Farm (I & II)	<u>Carson</u>	<u>35°25'39"N</u> <u>101°15'11"W</u>	400	GE/Siemens	2014	
Panther Creek Wind Farm	<u>Big Spring</u>	<u>31°59'00"N</u> <u>101°7'00"W</u>	457.5	GE Energy	2009	
Papalote Creek Wind Farm	<u>San Patricio</u>	<u>27°58'48"N</u> <u>97°23'28"W</u>	380	Siemens/Vestas	2010	[110]
Patriot Wind Farm	<u>Nueces</u>	<u>27°35'34"N</u> <u>97°38'53"W</u>	226	Vestas	2019	[94]
Peñascal Wind Power Project	<u>Kenedy</u>	<u>27°6'44"N</u> <u>97°32'26"W</u>	605.2	Mitsubishi, Gamesa	2010	[83][111]
Prairie Hill Wind Project	<u>Limestone, McLennan</u>	<u>31°34'04"N</u> <u>96°48'45"W</u>	300	<u>Nordex</u>	2020	
Rattlesnake Wind Energy Center	<u>Glasscock</u>	<u>31°46'33"N</u> <u>101°44'27"W</u>	207	GE Energy	2015	[112]
Rattlesnake Wind Farm	<u>McCulloch</u>	<u>31°15'08"N</u> <u>99°31'35"W</u>	160	<u>Goldwind</u>	2018	[113]
Roadrunner Wind Farm			256		2024	[81]
Rocksprings Wind Farm	<u>Val Verde</u>	<u>29°46'16"N</u> <u>100°46'31"W</u>	180	GE Energy	2017	[114]

<u>Roscoe Wind Farm</u>	<u>Roscoe</u>	<u>32°15'52"N</u> <u>100°20'39"W</u>	781.5	GE Energy/Siemens/Mitsubishi	2009	
<u>Route 66 Wind Farm</u>	<u>Carson, Armstrong</u>	<u>34°56'14"N</u> <u>101°26'02"W</u>	150	Vestas	2015	[115]
<u>Salt Fork Wind Farm</u>	<u>Donley, Gray</u>	<u>35°11'18"N</u> <u>100°51'14"W</u>	174	Vestas	2016	[116]
<u>Santa Rita Wind Energy</u>	<u>Reagan</u>	<u>31°10'53"N</u> <u>101°19'08"W</u>	300	GE Energy	2018	[117]
<u>Shannon Wind</u>	<u>Clay</u>	<u>33°30'13"N</u> <u>98°22'25"W</u>	204	GE Energy	2015	[118]
<u>Sherbino Wind Farm</u>	<u>Pecos</u>	<u>30°48'40"N</u> <u>102°21'43"W</u>	300	Vestas	2011	[119]
<u>South Plains Wind Farm</u>	<u>Floyd</u>	<u>34°11'07"N</u> <u>101°22'18"W</u>	500.3	Vestas	2016	[120][121]
<u>Spinning Spur Wind Ranch</u>	<u>Oldham, Potter</u>	<u>35°13'37"N</u> <u>102°12'45"W</u>	516	GE Energy/Siemens/Vestas	2015	[122]
<u>Stella Wind Farm</u>	<u>Kenedy</u>	<u>26°56'21"N</u> <u>97°41'25"W</u>	201	Acciona	2018	[123]
<u>Stephens Ranch Wind Farm (I & II)</u>	<u>Borden, Lynn</u>	<u>32°55'35"N</u> <u>101°38'52"W</u>	376	GE Energy	2015	[124]
<u>Sweetwater Wind Farm</u>	<u>Nolan</u>	<u>32°21'33"N</u> <u>100°21'20"W</u>	585.3	GE Energy/Siemens/Mitsubishi	2007	
<u>Tahoka Wind Farm</u>	<u>Lynn</u>	<u>33°09'03"N</u> <u>100°40'45"W</u>	300	GE Energy	2018	[125]
<u>Trent Wind Farm</u>	<u>Nolan</u>	<u>32°25'19"N</u> <u>100°12'44"W</u>	150	GE Energy	2001	
<u>Trinity Hills Wind Farm</u>	<u>Archer, Young</u>	<u>33°23'14"N</u> <u>98°39'11"W</u>	225	<u>Clipper</u>	2012	[126]
<u>Turkey Track Energy Center</u>	<u>Nolan, Coke, Runnels</u>	<u>32°11'05"N</u> <u>100°16'20"W</u>	170	GE Energy	2008	
<u>Wake Wind Farm</u>	<u>Crosby</u>	<u>33°50'24"N</u> <u>101°06'11"W</u>	257.2	GE Energy	2016	
<u>Wildorado Wind Ranch</u>	<u>Oldham, Potter, Randall</u>	<u>35°17'31"N</u> <u>102°18'11"W</u>	161	Siemens	2007	[83]
<u>Willow Springs</u>	<u>Haskell</u>	<u>33°20'35"N</u> <u>99°38'30"W</u>	250	GE Energy	2017	[127]
<u>Woodward Mountain Wind Ranch</u>	<u>Pecos</u>	<u>30°57'16"N</u> <u>102°25'22"W</u>	159	Vestas	2001	

Solar farms

The following list emphasizes operating solar photovoltaic farms in Texas that are 20 MW or larger.

Name	Location	Coordinates	Capacity (MW _{AC})	Year Completed	Refs
Emerald Grove Solar	Crane County	31.096018650353134, -102.34498206137978	108	2022	
Brightside Solar	Live Oak County	28.453379402854512, -97.97791830349912	50	2022	
Lumina Solar Project I & II			641	2024	[81]
Hecate Energy Frye Solar			500	2024	[81]
Roadrunner 1 & 2	Upton County	<u>31.2194°N 102.1922°W</u>	497	2019/2020	[128]
Orion I+III Solar			450	2024	[81]
Permian	<u>Andrews County</u>		420	2019	+40MW battery ^[129] [130]
Waco Solar			400	2024	[81]
Five Wells Solar Center			355.4	2023	+259 MW battery
Phoebe	<u>Winkler County</u>	<u>31.8434°N 102.8683°W</u>	250	2019	[131]
Sparta Solar			250	2024	[81]
Hopkins Energy			250	2024	[81]
Rambler Solar	<u>Tom Green County</u>	<u>31.5170°N 100.6000°W</u>	200	2020	[132]
Holstein Solar	<u>Nolan County</u>	<u>32.1041°N 100.1624°W</u>	200	2020	[133]
Texas Solar Nova 2			200	2024	[81]
Cutlass Solar II			200	2024	[81]
AP Sunray			200	2024	[81]
Tres Bahias			196.3	2024	[81]
Oberon	<u>Ector County</u>	<u>31.7033°N 102.7012°W</u>	180	2020	[134]
Upton Solar 2	<u>Upton County</u>	<u>31.2418°N 102.2903°W</u>	180	2018	[135][136]
Midway Solar	<u>Pecos County</u>	<u>30.9910°N 102.2214°W</u>	178	2019	[137]
Zier Solar			160	2024	[81]
Roserock Solar	Pecos County	<u>30.9602°N 103.3067°W</u>	157	2016	[138]
Buckthorn Solar 1	Pecos County	<u>30.5755°N 102.5513°W</u>	154	2018	[139]
East Pecos Solar	Pecos County	<u>31.0009°N 102.2817°W</u>	120	2017	[140]

Castle Gap Solar	<u>Upton County</u>	<u>31.2550°N 102.2720°W</u>	116	2017	[141]
Alamo 6	<u>Pecos County</u>	<u>30.9931°N 102.2708°W</u>	110	2017	[142]
Alamo 7	<u>Haskell County</u>	<u>33.0068°N 99.6044°W</u>	106	2016	[143]
Lamesa Solar	<u>Dawson County</u>	<u>32.7156°N 101.9265°W</u>	102	2017	[144]
Lapetus	<u>Andrews County</u>	<u>32.4601°N 102.6728°W</u>	100	2019	[145]
BPL Crown Solar			100	2024	[81]
BPL Sol Solar			100	2024	[81]
Alamo 5	<u>Uvalde</u>	<u>29.2167°N 99.7161°W</u>	95	2016	[146]
Pearl Solar	<u>Pecos County</u>	<u>30.9878°N 102.2683°W</u>	50	2017	[147]
SolaireHolman Solar	<u>Brewster County</u>	<u>30.4551°N 103.4747°W</u>	50	2017	[148]
Ivory	<u>Dawson County</u>	<u>32.7156°N 101.9265°W</u>	50	2018	[149]
Alamo 1	<u>San Antonio</u>	<u>29.2717°N 98.4447°W</u>	41	2013	[150]
Alamo 4	<u>Brackettville</u>	<u>29.3289°N 100.3839°W</u>	39.6	2014	[151]
<u>Webberville Solar Farm</u>	<u>Webberville</u>	<u>30.2383°N 97.5086°W</u>	30	2011	[152]

Utility companies

- Vistra Energy (<http://vistraenergy.com/>) (formerly Energy Future Holdings) (includes Luminant and TXU)
- Oncor Electric Delivery (<https://www.ongor.com/EN/Pages/default.html>)
- NRG Energy includes Reliant Energy, Green Mountain Energy
- CenterPoint
- AEP (American Electric Power)
- Austin Energy*
- Calpine
- CPS Energy*
- El Paso Electric
- Entergy, Texas (Formerly Gulf States Utilities) Is a separate subsidiary of Entergy Corporation
- Lubbock Power and Light*
- Lower Colorado River Authority*
- Luminant
- Panda Energy International
- Quanta Services

- [Pedernales Electric Cooperative](#)^{[153][154][155]}
- [Bailey County Electric Cooperative](https://www.bceCooperative.com/)^{[153][154][155]}
- [Bandera Electric Cooperative](https://banderaelectric.com/)^{[153][155]}
- [Bartlett Electric Cooperative](https://www.bartlettco.coop/)^{[153][155]}
- [Big Country Electric Cooperative](https://www.bigcountry.coop/)^{[153][154][155]}
- [Bluebonnet Electric Cooperative](https://www.bluebonnetelectric.coop/)^{[153][155]}
- [Bowie-Cass Electric Cooperative](https://www.bcec.com/)^{[153][155]}
- [Brazos Electric Cooperative](http://www.brazoselectric.com/)^{[153][155]}
- [Bryan Texas Utilities \(BTU\)](https://www.btutilities.com/)^[153]
- [Central Texas Electric Cooperative](https://www.ctec.coop/)^{[153][154][155]}
- [Cherokee County Electric Cooperative Association](http://www.cceca.net/)^{[153][155]}
- [Coleman County Electric Cooperative](https://www.colemanelectric.org/)^{[153][154][155]}
- [Comanche Electric Cooperative Association](https://www.ceca.coop/)^{[153][154][155]}
- [Concho Valley Electric Cooperative](https://www.cvec.coop/)^{[153][154][155]}
- [Cooke County Electric Cooperative Association](http://www.cceca.com/)^{[153][154]}
- [CoServ Electric](https://www.coserv.com/)^{[153][155]}
- [Deaf Smith Electric Cooperative](http://www.dsec.org/)^{[153][154][155]}
- [Deep East Texas Electric Cooperative](http://www.deepeast.com/)^{[153][154][155]}
- [East Texas Electric Cooperative](https://www.etc.coop/)^{[153][155]}
- [Fannin County Electric Cooperative](https://www.fcec.coop/)^{[153][154][155]}
- [Farmers Electric Cooperative](https://www.farmerselectric.coop/)^{[153][155]}
- [Fayette Electric Cooperative](https://www.fayette.coop/)^{[153][154][155]}
- [Federated Rural Electric Insurance Exchange](https://www.federatedrural.com/)^[153]
- [Fort Belknap Electric Cooperative](http://www.fortbelknapco.com/)^{[153][154][155]}
- [Golden Spread Electric Cooperative](https://www.gsec.coop/)^{[153][154][155]}
- [Grayson-Collin Electric Cooperative](https://www.grayson-collin.coop/)^{[153][154][155]}
- [Greenbelt Electric Cooperative](http://www.greenbelteletric.coop/)^{[153][154][155]}
- [Guadalupe Valley Electric Cooperative](https://www.gvec.org/)^{[153][155]}
- [Hamilton County Electric Cooperative Association](https://www.hamiltonelectric.coop/)^{[153][155]}
- [Harmon Electric](http://www.harmonelectric.com/)^[153]
- [Heart of Texas Electric Cooperative](https://www.hotec.coop/)^{[153][154][155]}
- [HILCO Electric Cooperative](https://www.hilco.coop/)^{[153][154][155]}
- [Houston County Electric Cooperative](https://www.houstoncountyelec.com/)^{[153][154][155]}
- [J-A-C Electric Cooperative](https://www.jacelectric.com/)^{[153][154][155]}
- [Jackson Electric Cooperative](https://www.jecec.com/)^{[153][154][155]}
- [Jasper-Newton Electric Cooperative](https://www.jnec.com/)^{[153][154][155]}
- [Karnes Electric Cooperative](https://www.karnesec.org/)^{[153][154][155]}
- [Lamar County Electric Cooperative Association](https://www.lamarelectric.coop/)^{[153][155]}
- [Lamb County Electric Cooperative](https://www.lcec.coop/)^{[153][154][155]}
- [Lea County Electric Cooperative](https://www.leacountyelectric.coop/)^[153]

- [Lighthouse Electric Cooperative \(http://www.lighthouse.coop/\)](http://www.lighthouse.coop/)^{[153][154][155]}
- [Lyntegar Electric Cooperative \(https://www.lyntegar.coop/\)](https://www.lyntegar.coop/)^{[153][154][155]}
- [Magic Valley Electric Cooperative \(https://www.magicvalley.coop/\)](https://www.magicvalley.coop/)^{[153][154][155]}
- [Medina Electric Cooperative](#)^{[153][154][155]}
- [MidSouth Electric Cooperative \(https://www.midsouthsynergy.com/\)](https://www.midsouthsynergy.com/)^{[153][154][155]}
- [Navarro County Electric Cooperative \(https://www.navarroec.com/\)](https://www.navarroec.com/)^{[153][154][155]}
- [Navasota Valley Electric Cooperative \(https://www.navasotavalley.com/\)](https://www.navasotavalley.com/)^{[153][154][155]}
- [North Plains Electric Cooperative \(https://www.npec.org/\)](https://www.npec.org/)^{[153][154][155]}
- [Northeast Texas Electric Cooperative](#)^{[153][155]}
- [Nueces Electric Cooperative \(https://www.nueceselectric.org/\)](https://www.nueceselectric.org/)^{[153][154][155]}
- [Panola-Harrison Electric Cooperative \(https://www.phec.us/\)](https://www.phec.us/)^{[153][154][155]}
- [Rayburn Country Electric Cooperative \(https://www.rayburnelectric.com/\)](https://www.rayburnelectric.com/)^{[153][155]}
- [Rio Grande Electric Cooperative \(https://www.riogrande.coop/\)](https://www.riogrande.coop/)^{[153][155]}
- [Rita Blanca Electric Cooperative \(https://www.ritablancaelectric.com/\)](https://www.ritablancaelectric.com/)^{[153][154][155]}
- [Rusk County Electric Cooperative \(https://www.rcelectric.org/\)](https://www.rcelectric.org/)^{[153][154]}
- [Sam Houston Electric Cooperative \(https://www.samhouston.net/\)](https://www.samhouston.net/)^{[153][154][155]}
- [San Bernard Electric Cooperative \(https://www.sbec.org/\)](https://www.sbec.org/)^{[153][154][155]}
- [San Miguel Electric Cooperative \(http://www.smeci.net/\)](http://www.smeci.net/)^{[153][155]}
- [San Patricio Electric Cooperative \(https://www.sanpatricioelectric.org/\)](https://www.sanpatricioelectric.org/)^{[153][154][155]}
- [South Plains Electric Cooperative \(https://www.spec.coop/\)](https://www.spec.coop/)^{[153][154][155]}
- [South Texas Electric Cooperative \(https://www.stec.org/\)](https://www.stec.org/)^{[153][154][155]}
- [Southwest Arkansas Electric Cooperative \(https://www.swrea.com/\)](https://www.swrea.com/)^[153]
- [Southwest Rural Electric Association \(https://www.swre.com/\)](https://www.swre.com/)^[153]
- [Southwest Texas Electric Cooperative \(http://www.swtec.com/\)](http://www.swtec.com/)^{[153][154][155]}
- [Swisher Electric Cooperative \(https://www.swisherelectric.org/\)](https://www.swisherelectric.org/)^{[153][154][155]}
- [Taylor Electric Cooperative \(https://www.tayloelectric.com/\)](https://www.tayloelectric.com/)^{[153][154][155]}
- [Tri-County Electric Cooperative \(https://www.tcectexas.com/\)](https://www.tcectexas.com/)^{[153][154][155]}
- [Trinity Valley Electric Cooperative \(https://www.tvec.net/\)](https://www.tvec.net/)^{[153][154][155]}
- [United Cooperative Services \(https://www.united-cs.com/\)](https://www.united-cs.com/)^{[153][154][155]}
- [Upshur Rural Electric Cooperative \(https://www.urecc.com/\)](https://www.urecc.com/)^{[153][155]}
- [Victoria Electric Cooperative \(https://www.victoriaelectric.coop/\)](https://www.victoriaelectric.coop/)^{[153][154][155]}
- [Western Farmers Electric Cooperative \(https://www.wfec.com/\)](https://www.wfec.com/)^[153]
- [Wharton County Electric Cooperative \(https://www.wcecnet.net/\)](https://www.wcecnet.net/)^{[153][154][155]}
- [Wise Electric Cooperative \(http://www.wiseec.com/\)](http://www.wiseec.com/)^{[153][155]}
- [Wood County Electric Cooperative \(https://www.wcec.org/\)](https://www.wcec.org/)^{[153][154][155]}

* public utility

[Touchstone Energy](#)

[National Rural Electric Cooperative Association](#)

See also



Energy portal



United States portal



Texas portal

- February 13–16, 2021 North American winter storm

References

1. "Electricity Data Browser, Net generation for all sectors, Texas, Fuel Type-Check all, Annual, 2001–23" (<https://www.eia.gov/electricity/data/browser/#/topic/0?agg=2,0,1&fuel=vvvvu&geo=0000000002&sec=g&freq=A&start=2001&end=2023&ctype=linechart<ype=pin&rtype=s&mapttype=0&rse=0&pin=>). *www.eia.gov*. Retrieved July 3, 2024.
2. "Texas Electricity Profile" (<http://www.eia.gov/electricity/state/texas/>). U.S. Energy Information Administration. Retrieved March 30, 2023.
3. "Texas Electricity Profile Analysis" (<https://www.eia.gov/state/analysis.php?sid=TX>). U.S. EIA. Retrieved March 30, 2023.
4. Shutdowns of Texas coal plants may delay demise of others (<https://www.expressnews.com/business/eagle-ford-energy/article/Shutdowns-of-Texas-coal-plants-may-delay-demise-12402493.php>) By Rye Druzin, San Antonio Express-News, December 4, 2017
5. "Natural gas gross withdrawals - vented and flared" (https://www.eia.gov/dnav/ng/ng_prod_sum_a_EPG0_VGV_mmcf_a.htm). U.S. Energy Information Administration. Retrieved November 18, 2020.
6. Kevin Crowley and Ryan Collins (April 10, 2019). "Oil Producers Are Burning Enough 'Waste' Gas to Power Every Home in Texas" (<https://www.bloomberg.com/news/articles/2019-04-10/perman-basin-is-flaring-more-gas-than-texas-residents-use-daily>). *Bloomberg News*. Retrieved August 22, 2020.
7. Nick Cunningham (December 14, 2019). "Emissions Soar As Permian Flaring Frenzy Breaks New Records" (<https://oilprice.com/Energy/Energy-General/Emissions-Soar-As-Permian-Flaring-Frenzy-Breaks-New-Records.html>). *Oilprice.com*. Retrieved August 22, 2020.
8. "FAQ-How much coal, natural gas, or petroleum is used to generate a kilowatthour of electricity?" (<https://www.eia.gov/tools/faqs/faq.php?id=667&t=8>). U.S. Energy Information Administration. Retrieved November 18, 2020.
9. Hiroko Tabuchi (October 16, 2019). "Despite Their Promises, Giant Energy Companies Burn Away Vast Amounts of Natural Gas" (<https://www.nytimes.com/2019/10/16/climate/natural-gas-flaring-exxon-bp.html>). *New York Times*. Retrieved August 22, 2020.
10. Energy Information Administration (September 15, 2020). "Form EIA-860 detailed data with previous form data (EIA-860A/860B)" (<https://www.eia.gov/electricity/data/eia860/>). *eia.gov*. Archived (<https://web.archive.org/web/20200918022441/https://www.eia.gov/electricity/data/eia860/>) from the original on September 18, 2020.
11. Coal Pollution in America (<https://coal.sierraclub.org/coal-plant-map>)
12. "Coal-Fired Plants in Texas" (<https://archive.today/20131230051137/http://www.industcards.com/st-coal-usa-tx.htm>). *Gallery*. Power Plants Around The World. January 3, 2014. Archived from the original on December 30, 2013. Retrieved March 3, 2014.

13. "Fayette Power Project" (<https://web.archive.org/web/20150925110120/http://www.lcra.org/energy/electric-power/facilities/fayette-power-project/pages/default.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Archived from the original (<http://www.lcra.org/energy/electric-power/facilities/fayette-power-project/Pages/default.aspx>) on September 25, 2015. Retrieved June 8, 2014.
14. "Xcel to convert 1,018MW Harrington coal plant in Texas to gas by 2025" (<https://ieefa.org/xcel-to-convert-1018mw-harrington-coal-plant-in-texas-to-gas-by-2025/>). *Institute for Energy Economics & Financial Analysis*. November 17, 2020. Retrieved February 18, 2021.
15. "Limestone Coal Plant" (<http://globalenergyobservatory.org/form.php?pid=1001>). Global Energy Observatory. Retrieved May 8, 2014.
16. "Twin Oaks Facility" (<http://www.twinoakscor.com/>). Major Oak Power LLC. Retrieved February 17, 2018.
17. "Martin Lake Coal Plant" (<http://globalenergyobservatory.org/form.php?pid=1075>). Global Energy Observatory. Retrieved May 8, 2014.
18. "Luminant's Oak Grove Power Plant Earns POWER's Highest Honor" (<http://www.powermag.com/luminants-oak-grove-power-plant-earns-powers-highest-honor/?pagenum=1>). August 2010.
19. Sixel, L.M. (November 9, 2020). "Another coal plant to close in East Texas" (<https://www.mrt.com/business/energy/article/Another-coal-plant-to-close-in-Texas-15708417.php>). *Midland Reporter-Telegram*. Retrieved November 9, 2020.
20. "San Miguel Electric Cooperative Incorporated" (<http://www.smeci.net/quick-facts>). *www.smeci.net*.
21. "Toxins in the ground: Inside America's most polluted coal ash site and industry's struggle with federal rules" (<https://www.utilitydive.com/news/toxins-in-the-ground-inside-americas-most-polluted-coal-ash-site-and-industry/551339/>). *Utility Dive*. May 6, 2019.
22. "Welsh Coal Plant" (<http://globalenergyobservatory.org/form.php?pid=1878>). Global Energy Observatory. Retrieved May 8, 2014.
23. "Big Brown Coal Plant" (<http://globalenergyobservatory.org/form.php?pid=138>). Global Energy Observatory. Retrieved May 8, 2014.
24. ERCOT approves Texas muni's plan to mothball coal-fired plant (<https://www.platts.com/latest-news/electric-power/houston/ercot-approves-texas-munis-plan-to-mothball-coal-21672585>) Houston (Platts)--17 Aug 2017
25. "Sandow Station Coal Plant" (<http://globalenergyobservatory.org/form.php?pid=1538>). Global Energy Observatory. Retrieved June 8, 2014.
26. "Sandow No 4 Coal Plant" (<http://globalenergyobservatory.org/form.php?pid=1537>). Global Energy Observatory. Retrieved June 8, 2014.
27. "Gas and Oil fired Plants in Texas" (<https://archive.today/20121204185748/http://www.industcards.com/st-other-usa-tx.htm>). *Gallery*. Power Plants Around The World. 21 December 2011. Archived from the original on 4 December 2012. Retrieved 3 March 2014.
28. "CCGT Plants in Texas" (<https://archive.today/20121204151026/http://www.industcards.com/cc-usa-tx.htm>). *Gallery*. Power Plants Around The World. July 6, 2013. Archived from the original on December 4, 2012. Retrieved March 3, 2014.
29. "CCGT Plants in South and South-Central Texas" (<https://archive.today/20121205033727/http://www.industcards.com/cc-usa-tx-s.htm>). *Gallery*. Power Plants Around The World. 21 September 2013. Archived from the original on 5 December 2012. Retrieved 1 April 2014.
30. "Channel Energy Center Waste Plant" (<http://globalenergyobservatory.org/form.php?pid=2626>). Global Energy Observatory. Retrieved May 8, 2014.
31. "Channelview Cogeneration Plant" (<http://globalenergyobservatory.org/form.php?pid=2627>). Global Energy Observatory. Retrieved April 1, 2014.

32. "Colorado Bend Energy Center" (<https://web.archive.org/web/20131028044830/http://navasotaenergy.com/inner.php?page=18>). Navasota Energy. Archived from the original (<http://www.navasotaenergy.com/inner.php?page=18>) on 28 October 2013. Retrieved 1 April 2014.
33. "Power Generator Report" (http://www.puc.texas.gov/industry/electric/directories/pgc/report_pgc.aspx?ID=PGSQL01DB1245458100140). Public Utility Commission of Texas. Retrieved April 1, 2014.
34. "Deer Park Energy Center Gas Cogen Plant" (<http://globalenergyobservatory.org/form.php?pid=44084>). Global Energy Observatory. Retrieved April 1, 2014.
35. "Forney Energy Center Gas Plant" (<http://globalenergyobservatory.org/form.php?pid=3199>). Global Energy Observatory. Retrieved April 1, 2014.
36. Freestone (<https://www.calpine.com/Freestone-Energy-Center>)
37. "Guadalupe Generating Station" (<http://globalenergyobservatory.org/form.php?pid=3421>). Global Energy Observatory. Retrieved April 1, 2014.
38. "Hays Energy Project Gas Plant" (<http://globalenergyobservatory.org/form.php?pid=3506>). Global Energy Observatory. Retrieved April 1, 2014.
39. "Jones Generating Station" (http://www.xcelenergy.com/About_Us/Our_Company/Power_Generation/Jones_Generating_Station). Xcel Energy Inc. Retrieved May 9, 2014.
40. "Knox Lee Powerplant" (https://archive.today/20150418224720/http://enipedia.tudelft.nl/wiki/Knox_Lee_Powerplant). Archived from the original on April 18, 2015.
41. "Lost Pines 1 Power Project" (<http://www.lcra.org/energy/electric-power/facilities/lost-pines-1-power-project/Pages/default.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
42. "Midlothian Energy Facility" (<http://globalenergyobservatory.org/form.php?pid=4278>). Global Energy Facility. Retrieved May 8, 2014.
43. "Nichols Generating Station" (<https://tx.my.xcelenergy.com/s/energy-portfolio/natural-gas#-581>). Excel Energy Inc. Retrieved February 16, 2021.
44. "Odessa Ector Generating Station Gas Plant" (<http://globalenergyobservatory.org/form.php?pid=4591>). Global Energy Observatory. Retrieved June 8, 2014.
45. "Bryan Texas Utilities" (<http://www.btutilities.com/wp-content/uploads/2013/09/201207BTUTCP.pdf>) (PDF). Retrieved July 7, 2020.
46. "Sabine Gas Plant" (<http://globalenergyobservatory.org/form.php?pid=5202>). Global Energy Observatory. Retrieved May 8, 2014.
47. "Panda Power Funds commissions 758 MW Texas Power Plant | Energy Finance & Investment" (<https://www.ippjournal.com/news/panda-power-funds-commissions-758-mw-texas-power-plant>). *www.ippjournal.com*. January 12, 2014. Archived (<https://web.archive.org/web/20201024060413/https://www.ippjournal.com/news/panda-power-funds-commissions-758-mw-texas-power-plant>) from the original on October 24, 2020.
48. "Bechtel Completes Second Combined-Cycle Plant for Panda Power Funds" (<https://www.bechtel.com/newsroom/releases/2014/11/completes-second-plant-panda-power-funds/>). *Bechtel Corporate*. November 20, 2014. Archived (<https://web.archive.org/web/20210306142322/https://www.bechtel.com/newsroom/releases/2014/11/completes-second-plant-panda-power-funds/>) from the original on March 6, 2021. "The combustion turbines can synchronize in 10 minutes and reach full load within 30 minutes. The entire plant can achieve full power production within 60 minutes"
49. "Sim Gideon Power Plant" (<http://www.lcra.org/energy/electric-power/facilities/Pages/sim-gideon-power-plant.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
50. Tenaska Gateway Generation Station (<http://www.tenaska.com/wp-content/uploads/2020/03/Gateway.pdf>)
51. "Plants & Projects" (<http://www.tenaska.com/our-business/plants-projects/>). *Tenaska*. Retrieved March 21, 2021.

52. "Panda Temple II 758MW Combined-Cycle Power Plant, Temple, Texas" (<https://www.power-technology.com/projects/panda-temple-ii/>). *www.power-technology.com*. Archived (<https://web.archive.org/web/20210120234503/https://www.power-technology.com/projects/panda-temple-ii/>) from the original on January 20, 2021.
53. SANCHEZ, JACOB. "Shine: Panda workers slept on site in effort to keep power going" (https://www.tdtnews.com/news/business/article_7a1f5044-7bb9-11eb-8e08-d7d29f456296.html). *Temple Daily Telegram*. Archived (https://web.archive.org/web/20210303083056/https://www.tdtnews.com/news/business/article_7a1f5044-7bb9-11eb-8e08-d7d29f456296.html) from the original on March 3, 2021. "workers at both plants worked 24 hours a day to keep them running during the mid-February winter storm that brought subfreezing temperatures, ice and snow to most of Texas."
54. Maloney, Peter (May 15, 2017). "Panda Temple bankruptcy could chill new gas plant buildout in ERCOT market" (<https://www.utilitydive.com/news/panda-temple-bankruptcy-could-chill-new-gas-plant-buildout-in-ercot-market/442582/>). *Utility Dive*. Archived (<https://web.archive.org/web/20210314054205/https://www.utilitydive.com/news/panda-temple-bankruptcy-could-chill-new-gas-plant-buildout-in-ercot-market/442582/>) from the original on March 14, 2021.
55. "Electric Reliability Council of Texas, Inc. v. Panda Power" (<https://www.txcourts.gov/media/1451905/180781.pdf>) (PDF). March 19, 2021.
56. "Thomas C. Ferguson Power Plant" (<https://web.archive.org/web/20140527233809/http://www.lcra.org/energy/electric-power/facilities/Pages/ferguson-power-plant.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Archived from the original (<http://www.lcra.org/energy/electric-power/facilities/Pages/ferguson-power-plant.aspx>) on May 27, 2014. Retrieved June 8, 2014.
57. "Winchester Power Park" (<http://www.lcra.org/energy/electric-power/facilities/Pages/winchester-power-park.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
58. "Wolf Hollow 1 Gas Plant" (<http://globalenergyobservatory.org/form.php?pid=6151>). Global Energy Observatory. Retrieved May 9, 2014.
59. "Wolf Hollow 2 Gas Plant" (<https://www.bing.com/maps?q=gps+coordinates&FORM=HDRSC6>). Microsoft Bing. Retrieved August 30, 2022.
60. "Eagle Mountain Gas Power Plant" (<https://web.archive.org/web/20210122053743/https://www.industryabout.com/country-territories-3/873-usa/fossil-fuels-energy/11791-eagle-mountain-gas-power-plant-shutdown>). *www.industryabout.com*. Archived from the original on January 22, 2021. Retrieved January 16, 2021.
61. "AEP - News Releases - AEP to Immediately Mothball Seven Texas Power Plants" (<http://www.aep.com/newsroom/newsreleases/?id=960>). October 1, 2002. Retrieved August 3, 2018.
62. "PH Robinson 1 Gas Power Plant (Shutdown)" (<https://web.archive.org/web/20171012235532/http://www.industryabout.com/country-territories-3/873-usa/fossil-fuels-energy/42506-ph-robinson-1-gas-power-plant-shutdown>). IndustryAbout.com. Archived from the original on October 12, 2017. Retrieved July 17, 2018.
63. "Nacogdoches Generating Facility" (<https://web.archive.org/web/20141224072804/http://www.southerncompany.com/what-doing/energy-innovation/smart-energy/smart-power/nacogdoches.cshtml>). Archived from the original (<http://www.southerncompany.com/what-doing/energy-innovation/smart-energy/smart-power/nacogdoches.cshtml>) on December 24, 2014. Retrieved December 24, 2014.
64. "Online Plant Map" (<http://biomassmagazine.com/plants/listplants/biomass/US/>). *Biomass Magazine*. BBI International. Retrieved March 22, 2015.
65. "International Paper Texarkana Mill Waste Plant" (<http://globalenergyobservatory.org/form.php?pid=3677>). Global Energy Observatory. Retrieved May 8, 2014.

66. "Aspen Power biomass plant in East Texas sold for nearly \$5M" (<https://www.dallasnews.com/business/energy/2016/11/02/aspen-power-biomass-plant-in-east-texas-sold-for-nearly-5m/>). *dallaasnews.com Magazine*. The Dallas Morning News. November 2, 2016. Retrieved August 3, 2021.
67. "Amistad Dam and Reservoir" (<https://web.archive.org/web/20140714204516/http://www.ibwc.state.gov/Files/amistad.pdf>) (PDF). *Gallery*. International Boundary and Water Commission. June 8, 2014. Archived from the original (<https://www.ibwc.state.gov/Files/amistad.pdf>) (PDF) on July 14, 2014. Retrieved June 8, 2014.
68. "Buchanan Dam" (<http://www.lcra.org/water/dams-and-lakes/Pages/buchanan-dam.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
69. "Falcon Dam & Power Plant" (https://web.archive.org/web/20140714164438/http://www.ibwc.state.gov/Files/Falcon_Brochure.pdf) (PDF). *Gallery*. International Boundary and Water Commission. June 8, 2014. Archived from the original (https://www.ibwc.state.gov/Files/Falcon_Brochure.pdf) (PDF) on July 14, 2014. Retrieved June 8, 2014.
70. "Inks Dam" (<http://www.lcra.org/water/dams-and-lakes/Pages/inks-dam.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
71. "Mansfield Dam" (<http://www.lcra.org/water/dams-and-lakes/Pages/mansfield-dam.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
72. "R.C. Thomas Hydroelectric Project" (<https://www.etec.coop/rc-thomas-hydroelectric-project>). November 4, 2021. Retrieved November 4, 2021.
73. "Sam Rayburn Reservoir Information" (<https://www.swf-wc.usace.army.mil/samray/Information/index.asp>). US Army Corps of Engineers. Retrieved February 23, 2015.
74. "Starcke Dam" (<http://www.lcra.org/water/dams-and-lakes/Pages/starcke-dam.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
75. "Texas Water Resources" (<http://twri.tamu.edu/newsletters/texaswaterresources/twr-v5n4.pdf>) (PDF). Retrieved February 23, 2015.
76. "Tom Miller Dam" (<http://www.lcra.org/water/dams-and-lakes/Pages/miller-dam.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Retrieved June 8, 2014.
77. "New turbines keep Lake Whitney in hydropower business" (https://www.wacotrib.com/news/business/new-turbines-keep-lake-whitney-in-hydropower-business/article_7a1d102f-ce04-5b93-9c98-b7e09ef07d5b.html). *www.wacotrib.com*. May 3, 2017. Retrieved January 16, 2019.
78. "Lake Whitney Powerhouse" (<http://lakewhitneychamber.com/about/lake-fun-facts-2/>). *Gallery*. Lake Whitney Chamber of Commerce. June 8, 2014. Retrieved June 8, 2014.
79. "Wirtz Dam" (<https://web.archive.org/web/20170303224616/http://www.lcra.org/water/dams-and-lakes/Pages/wirtz-dam.aspx>). *Gallery*. Lower Colorado River Authority. June 8, 2014. Archived from the original (<http://www.lcra.org/water/dams-and-lakes/Pages/wirtz-dam.aspx>) on March 3, 2017. Retrieved June 8, 2014.
80. "Amazon Wind Farm Texas (USA) - Wind farms - Online access - The Wind Power" (https://www.thewindpower.net/windfarm_en_25227_amazon-wind-farm-texas.php). *www.thewindpower.net*.
81. "Table 6.3. New Utility Scale Generating Units by Operating Company, Plant, and Month, 2024" (https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=table_6_03). Retrieved November 4, 2024.
82. "Blue Cloud (USA)" (https://www.thewindpower.net/windfarm_en_29680_blue-cloud.php). *thewindpower.net*. Retrieved May 17, 2019.
83. "Wind Energy Plants in Texas" (<https://archive.today/20140508123041/http://www.industcards.com/wind-usa-tx.htm>). *Gallery*. Power Plants Around The World. September 24, 2012. Archived from the original on May 8, 2014. Retrieved May 8, 2014.
84. "Breunnings Breeze (USA)" (http://www.thewindpower.net/windfarm_en_24080_bruenning%E2%80%99s-breeze.php). *thewindpower.net*. Retrieved May 18, 2019.

85. "Cactus Flats (USA)" (http://www.thewindpower.net/windfarm_en_27851_cactus-flats.php). thewindpower.net. Retrieved May 17, 2019.
86. "Cedro Hill (USA)" (http://www.thewindpower.net/windfarm_en_11095_cedro-hill.php). thewindpower.net. Retrieved May 17, 2019.
87. "Electra Wind Farm (USA)" (http://www.thewindpower.net/windfarm_en_24615_electra-wind-farm.php). thewindpower.net. Retrieved May 18, 2019.
88. "Falvez Astra (USA)" (https://www.thewindpower.net/windfarm_en_24918_falvez-astra.php). thewindpower.net. Retrieved May 17, 2019.
89. "Flat Top Wind Farm (USA)" (http://www.thewindpower.net/windfarm_en_27134_flat-top.php). thewindpower.net. Retrieved May 18, 2019.
90. "Goldthwaite Wind Farm (USA)" (http://www.thewindpower.net/windfarm_en_21133_goldthwaite.php). thewindpower.net. Retrieved May 18, 2019.
91. "Grandview wind farm under new ownership" (<http://www.newschannel10.com/story/32300756/grandview-wind-farm-under-new-ownership>). *newschannel10.com*. June 24, 2016. Retrieved April 11, 2018.
92. "Green Pastures Wind Project, Texas" (<https://www.power-technology.com/projects/green-pastures-wind-project-texas/>).
93. "Power Engineering - Babcock & Brown Gulf Coast wind project clears legal hurdle" (https://web.archive.org/web/20090811030313/http://pepei.pennnet.com/display_article/336467/6/ARCHI/none/INDUS/1/Babcock-%26-Brown-Gulf-Coast-wind-project-clears-legal-hurdle/). Archived from the original (http://pepei.pennnet.com/display_article/336467/6/ARCHI/none/INDUS/1/Babcock-%26-Brown-Gulf-Coast-wind-project-clears-legal-hurdle/) on August 11, 2009. Retrieved July 15, 2022.
94. "AWEA Market Report" (<https://reoltec.net/wp-content/uploads/2019/09/2Q-2019-AWEA-Market-Report-Public-Version.pdf>) (PDF). Retrieved December 16, 2019.
95. "EDF Renewable Energy Dedicates Hereford Wind With BlackRock Infrastructure - North American Windpower" (<http://nawindpower.com/edf-renewable-energy-dedicates-hereford-wind-with-blackrock-infrastructure>). *nawindpower.com*. April 20, 2015. Retrieved April 11, 2018.
96. "Hidalgo Wind Farm" (<http://www.mortenson.com/wind/projects/hidalgo-wind-project>).
97. "Horse Creek (USA)" (http://www.thewindpower.net/windfarm_en_24612_horse-creek.php). thewindpower.net. Retrieved May 18, 2019.
98. "Bordas" (<http://www.bordasenergy.com/our-projects/>). *www.bordasenergy.com*.
99. "Projects – Lincoln Clean Energy" (<http://www.lincoln-clean-energy.com/projects/>). *www.lincoln-clean-energy.com*. Retrieved April 11, 2018.
100. "Texas Karankawa Wind Farm now powering Nike and Austin Energy" (<https://www.power-eng.com/2020/02/07/texas-karankawa-wind-farm-now-powering-nike-and-austin-energy/>). *Power Engineering*. February 7, 2020.
101. "Live Oak Wind Farm (USA)" (http://www.thewindpower.net/windfarm_en_29682_live-oak.php). thewindpower.net. Retrieved May 18, 2019.
102. "Logan's Gap Wind Facility in Texas is now fully operational" (<http://www.windpowerengineering.com/construction/projects/logans-gap-wind-facility-in-texas-is-now-fully-operational/>).
103. "Duke Energy Renewables completes the final Los Vientos wind project in Texas" (<http://www.powermag.com/press-releases/duke-energy-renewables-completes-the-final-los-vientos-wind-project-in-texas/>). *powermag.com*. Retrieved April 11, 2018.
104. "Press releases" (<https://www.eon.com/en/media/news/press-releases/2014/11/28/eon-sells-interest-in-650-million-value-wind-portfolio-to-enbridge-inc.html>). *www.eon.com*. Retrieved April 11, 2018.
105. "Majestic (USA)" (https://www.thewindpower.net/windfarm_en_4348_majestic.php). thewindpower.net. Retrieved May 17, 2019.

106. "Mariah North (USA)" (http://www.thewindpower.net/windfarm_en_24617_mariah-north.php). thewindpower.net. Retrieved May 18, 2019.
107. "Duke Energy acquires 50% stake in Texas' Mesquite Creek Wind Farm" (<http://www.windpowerengineering.com/construction/projects/duke-energy-acquires-50-stake-in-texas-mesquite-creek-wind-farm/>). windpowerengineering.com. Retrieved April 11, 2018.
108. "Invenergy's Miami Wind Energy Center Goes Live In Texas - North American Windpower" (<http://nawindpower.com/invenergys-miami-wind-energy-center-goes-live-in-texas>). nawindpower.com. September 24, 2014. Retrieved April 11, 2018.
109. "Palo Duro (USA) - Wind farms - Online access - The Wind Power" (https://www.thewindpower.net/windfarm_en_22436_palo-duro.php). www.thewindpower.net.
110. "San Patricio Municipal Water" (<http://sanpatwater.com/news12.15.10.php>). sanpatwater.com. Retrieved April 11, 2018.
111. "Construction continues at Iberdrola Renewables' Baffin Wind Farm in Texas" (<http://www.marketwatch.com/press-release/construction-continues-at-iberdrola-renewables-baffin-wind-farm-in-texas-2013-12-02>). marketwatch.com. December 12, 2013.
112. "Invenergy's Rattlesnake Producing Power - North American Windpower" (<http://nawindpower.com/invenergys-rattlesnake-producing-power>). nawindpower.com. September 17, 2015. Retrieved April 11, 2018.
113. "Rattlesnake Wind (USA)" (http://www.thewindpower.net/windfarm_en_16827_rattlesnake-wind.php). thewindpower.net. Retrieved May 17, 2019.
114. "Rock Springs (USA)" (http://www.thewindpower.net/windfarm_en_21071_rocksprings.php). thewindpower.net. Retrieved May 1, 2019.
115. "Route 66 (USA)" (http://www.thewindpower.net/windfarm_en_21933_route-66.php). thewindpower.net. Retrieved May 17, 2019.
116. "Salt Fork (USA)" (http://www.thewindpower.net/windfarm_en_24091_salt-fork.php). thewindpower.net. Retrieved May 17, 2019.
117. "Santa Rita (TX) (USA) - Wind farms - Online access - The Wind Power" (https://www.thewindpower.net/windfarm_en_24954_santa-rita.php). www.thewindpower.net.
118. "204 MW Shannon Wind Farm Goes Online In Texas - North American Windpower" (<http://nawindpower.com/204-mw-shannon-wind-farm-goes-online-in-texas>). nawindpower.com. December 15, 2015. Retrieved April 11, 2018.
119. "Wind energy business, technology & policy - Windpower Monthly" (<http://www.windpowerintelligence.com/all-articles/filtered-article-listing?contentType=52&mode=search&triggerGroup=2>). www.windpowerintelligence.com. Retrieved April 11, 2018.
120. "South Plains Wind Project | Wind | Mortenson" (<https://www.mortenson.com/wind/projects/south-plains-wind-project>).
121. "South Plains II Wind Project | Project | Wind | Mortenson" (<https://www.mortenson.com/wind/projects/south-plains-ii-wind-project>).
122. "Spinning Spur Marks EDF RE First Wind Project in Texas - EDF Renewable Energy" (http://web.archive.org/web/20160402062915/http://edf-re.com/projects/detail/spinning_spur/). April 2, 2016. Archived from the original (http://edf-re.com/projects/detail/spinning_spur/) on April 2, 2016.
123. "Stella (TX) (USA)" ([http://www.thewindpower.net/windfarm_en_15655_stella-\(tx\).php](http://www.thewindpower.net/windfarm_en_15655_stella-(tx).php)). thewindpower.net. Retrieved May 18, 2019.
124. "Wayback Machine" (<http://starwoodenergygroup.com/wp-content/uploads/2015/06/Starwood-Energy-Groups-Stephens-Ranch-Wind-Project-Phase-II-becomes-Operational.pdf>) (PDF). starwoodenergygroup.com.
125. "Tahoka Wind (USA) - Wind farms - Online access - The Wind Power" (https://www.thewindpower.net/windfarm_en_27165_tahoka.php). www.thewindpower.net.
126. "Trinity Hills (TX) (USA)" (http://www.thewindpower.net/windfarm_en_18740_trinity-hills.php). thewindpower.net. Retrieved May 18, 2019.

127. "Willow Springs (USA) - Wind farms - Online access - The Wind Power" (https://www.thewindpower.net/windfarm_en_25589_willow-springs.php). *www.thewindpower.net*.
128. "Roadrunner Solar Project" (<https://www.power-technology.com/projects/roadrunner-solar-project-texas/>). *www.power-technology.com*. Retrieved January 16, 2021.
129. "Permian Energy Centre" (<https://www.nsenergybusiness.com/projects/permian-energy-centre/>).
130. Snieckus, Darius (May 4, 2021). "Orsted polishes up flagship utility-scale solar-plus-storage complex in US | Recharge" (<https://www.rechargenews.com/energy-transition/orsted-polishes-up-flagship-utility-scale-solar-plus-storage-complex-in-us/2-1-1005257>). *Recharge | Latest renewable energy news*. Archived (<https://web.archive.org/web/20210504122345/https://www.rechargenews.com/energy-transition/orsted-polishes-up-flagship-utility-scale-solar-plus-storage-complex-in-us/2-1-1005257>) from the original on May 4, 2021.
131. "Innergex announces the full commissioning of Phoebe, the largest solar farm in operation in Texas" (https://www.innergex.com/wp-content/uploads/2019/11/INE_COD_PHOEBE_EN.pdf) (PDF). Innergex. November 19, 2019.
132. "Rambler Solar Project" (<https://www.duke-energy.com/renewable-energy/case-studies/rambler-solar-project>). Duke Energy. Retrieved January 16, 2021.
133. "Holstein Solar Project" (<https://www.duke-energy.com/renewable-energy/case-studies/holstein-solar-project>). Duke Energy. Retrieved January 16, 2021.
134. "Oberon Solar" (<https://174powerglobal.com/projects/oberon-solar/>). 174 Power Global. Retrieved January 16, 2021.
135. Upton Solar (<http://www.luminant.com/upton-2-solar-power-plant-achieves-commercial-operation/>), Vistra Energy, 2018
136. "'All round success' for Texas' biggest battery storage system so far" (<https://www.energy-storage.news/news/all-round-success-for-texas-biggest-battery-storage-system-so-far>). *Energy Storage News*. August 28, 2020.
137. Midway Solar (<http://174powerglobal.com/our-projects/>), 174 Power Global, 2018
138. Roserock Solar (<http://recurrentenergy.com/portfolio/roserock/>) Archived (<https://web.archive.org/web/20200222224829/http://recurrentenergy.com/portfolio/roserock/>) 2020-02-22 at the Wayback Machine, Recurrent Energy, 2016
139. Georgetown's energy 100 percent renewable with solar plant (<http://georgetown.org/2018/06/29/georgetown-s-energy-100-percent-renewable-with-solar-plant/>), georgetown.org, June, 2018
140. East Pecos Solar (http://www.southerncompany.com/content/dam/southern-company/pdf/southernpower/EastPecos_Solar_Facility_factsheet.pdf), Southern Company, 2017
141. Castle Gap Solar (<http://cleantechnica.com/2015/10/01/sunedis-sell-116-mw-utility-scale-solar-luminant/>), CleanTechnica, October 1, 2015
142. Alamo 6 (http://www.ocisolarpower.com/portfolio_page/alamo-6/), OCI Solar Power
143. Alamo 7 (http://www.ocisolarpower.com/portfolio_page/alamo-7/), OCI Solar Power, 2016
144. Lamesa Solar (http://www.southerncompany.com/content/dam/southern-company/pdf/southernpower/Lamesa_Solar_Facility_factsheet.pdf), Southern Company, 2017
145. "Lapetus Solar Project" (<https://www.duke-energy.com/renewable-energy/case-studies/lapetus-solar-project>). Duke Energy. Retrieved January 16, 2021.
146. Alamo 5 (http://www.ocisolarpower.com/portfolio_page/alamo-5/), OCI Solar Power, 2016
147. Pearl Solar (http://www.ocisolarpower.com/portfolio_page/pearl-2/), OCI Solar Power, 2017
148. SolaireHolman Solar (<http://www.brewstercountytexas.com/wp-content/uploads/2016/12/SolaireHolman-1-LLC-Construction-update-Dec-2016-1.pdf>), SolaireDirect, 2017
149. Texas Utilities (<https://ocisolarpower.com/texas-utilities/>), OCI Solar Power, 2021
150. Alamo 2 (http://www.ocisolarpower.com/portfolio_page/alamo-2/), OCI Solar Power, 2013
151. Alamo 4 (http://www.ocisolarpower.com/portfolio_page/alamo-4/), OCI Solar Power, 2014

152. Webberville Solar Farm Technical Overview (<http://webbervillesolar.com/TechnicalOverview.html>)
153. Cooperatives, Texas Electric. "Member Directory" (<https://texas-ec.org/about/member-directory/>). *Texas Electric Cooperatives*.
154. "Home | Touchstone Energy Cooperative, Inc" (<https://www.touchstoneenergy.com/>).
155. "Member Directory" (<https://www.electric.coop/our-organization/nreca-member-directory>). *America's Electric Cooperatives*.

External links

- U.S. Department of Energy Texas Statistics (http://www.eia.doe.gov/cneaf/electricity/st_profiles/texas.pdf)
- U.S. Department of Energy Texas Quick Facts (https://web.archive.org/web/20110204233946/http://tonto.eia.doe.gov/state/state_energy_profiles.cfm?sid=TX)
- Texas Public Utility Commission: New Electric Generating Plants (<http://www.puc.texas.gov/industry/maps/electmaps/gentable.pdf>)
- Blue Wing Solar Farm Info (https://archive.today/20130410173219/http://www.cps-satx.com/Services/Generate_Deliver_Energy/Solar_Power/Blue_Wing_Solar_Farm/)
- Assessing climate sensitivity of peak electricity load for resilient power systems planning and operation: A study applied to the Texas region (<https://www.sciencedirect.com/science/article/abs/pii/S0360544219314136>)

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