

New natural gas-fired generation projects. This is not a complete data set, sample set for illustrative purposes.

Filtering: Primary Energy Source: is Natural Gas AND Initial In Service Year: is greater than or equal to 2011 AND Initial In Service Year: is not 2200 AND Initial In Service Year: is not 2050

New Gas Generation					
Primary Energy Source: is 'Natural Gas' AND ...					
Level 1 Ultimate Owner or Parent Organization:	PLANT OR PROJECT NAME:	Nameplate Capacity: (MW's)	Initial In Service Year: (Year)	State or Province:	Project Status:
AK					2 Power Plants
Chugach Electric Association, Inc.	SouthCentral Power Project (SPP)	183.0	2013	AK	Under Construction
Matanuska Electric Association	Eklutna (official name not known at this time)	200.0	2014	AK	Early Development
TOT		383.0			
AVG			2014		
Alberta					5 Power Plants
Enmax Corp.	Shepard Energy Center (Bonnybrook Energy Center)	800.0	2015	Alberta	Advanced Development
MAXIM Power Corp.	Deerland Peaking Station	190.0	2100	Alberta	Early Development
Alberta, Province of	University of Calgary	12.0	2011	Alberta	Under Construction
TransCanada Corporation	Saddlebrook	350.0	2016	Alberta	Early Development
TransAlta Corp.	Sundance 7	800.0	2100	Alberta	Advanced Development
TOT		2152.0			
AVG			2048		
AZ					3 Power Plants
MMR Group	Bowie Power Station	1000.0	2015	AZ	Early Development
TransCanada Corporation	Coolidge Generating Station	575.0	2011	AZ	Under Construction
Salt River Project	Next to New Copper Crossing Solar Plant	100.0	2015	AZ	Early Development
TOT		1675.0			
AVG			2014		
British Columbia					1 Power Plant
EnCana Corporation	Cabin Gas Plant Project	25.0	2013	British Columbia	Early Development
TOT		25.0			
AVG			2013		
CA					30 Power Plants
Macquarie Group Limited	Avenal Energy	600.0	2013	CA	Advanced Development
Caithness Equities Corporation	Blythe Energy Project Phase II (BEP II)	587.0	2100	CA	Early Development
Palmdale, City of	Palmdale Hybrid Power Plant	570.0	2013	CA	Early Development
Imperial Irrigation District	EI Centro Unit 3 Repower	84.0	2100	CA	Doubtful/On Hold/Postponed
NRG Energy	EI Segundo Energy Center (EI Segundo Power Modernization)	630.0	2012	CA	Under Construction
Los Angeles Department of Water and	Havnes Repower 5 & 6	600.0	2014	CA	Early

NRG Energy	GenConn Energy Peaking Plant at NRG Middletown Station	200.0	2011	CT	Operating
General Electric Co.	Towantic Energy Center	504.0	2013	CT	Early Development
Energy Investors Funds	Kleen Energy Systems	620.0	2011	CT	Under Construction
TOT AVG		1324.0	2012		
FL					18 Power Plants
Florida Municipal Power Agency	Cane Island 4	368.0	2011	FL	Under Construction
NextEra Energy, Inc.	West County Energy Center Unit III	1219.0	2011	FL	Under Construction
NextEra Energy, Inc.	Riviera Beach Next Generation Clean Energy Center	1250.0	2014	FL	Advanced Development
NextEra Energy, Inc.	Cape Canaveral Next Generation Clean Energy Center	1250.0	2013	FL	Advanced Development
Seminole Electric Cooperative	Gilchrist Generating Stations Unit 1	180.0	2017	FL	Early Development
Seminole Electric Cooperative	Gilchrist Generating Stations Unit 2	180.0	2018	FL	Early Development
Seminole Electric Cooperative	Gilchrist Generating Stations Unit 3	180.0	2019	FL	Early Development
Seminole Electric Cooperative	Gilchrist Generating Stations Unit 4	180.0	2019	FL	Early Development
Jacksonville Electric Authority	Greenland Energy Center	175.0	2011	FL	Under Construction
TECO Energy	Polk 2-5 Combined Cycle Conversion	970.0	2019	FL	Early Development
NextEra Energy, Inc.	Hendry Next Generation Clean Energy Center	3750.0	2100	FL	Early Development
Tallahassee, City of	Arvah B Hopkins Expansion	60.0	2020	FL	Early Development
TECO Energy	Future Combustion Turbines 1, 2 & 3	180.0	2013	FL	Early Development
TECO Energy	Future Combustion Turbine 4	60.0	2014	FL	Early Development
TECO Energy	Future Combustion Turbine 5	60.0	2015	FL	Early Development
TECO Energy	Future Combustion Turbine 6	60.0	2016	FL	Early Development
TECO Energy	Future Combustion Turbine 7	60.0	2017	FL	Early Development
TECO Energy	Future Combustion Turbine 8	60.0	2018	FL	Early Development
TOT AVG		10,242.0	2020		
GA					5 Power Plants
Southern Company	Plant McDonough I	840.0	2012	GA	Under Construction
Southern Company	Plant McDonough II	840.0	2012	GA	Under Construction
Southern Company	Plant McDonough III	840.0	2013	GA	Under Construction
Sithe Global Power, LLC	Live Oaks	600.0	2100	GA	Early Development
Southern Company	Dahlberg (4 new units 11 through 14)	760.0	2014	GA	Advanced Development
TOT AVG		3880.0	2030		
ID					1 Power Plant
Idacorp	Langley Gulch	300.0	2012	ID	Under Construction
TOT AVG		300.0	2012		
IN					2 Power Plants

Purdue University	Purdue University Boiler No 1 Replacement (Purdue University Wade Utility Plant)		2100	IN	Advanced Development
Purdue University	Purdue University Boiler No 7 (Purdue University Wade Utility Plant)		2011	IN	Under Construction
TOT AVG			2056		
LA					3 Power Plants
Cleco Corp.	Teche Unit 4	35.0	2011	LA	Operating
	Morgan City (Unofficial Name)	64.0	2015	LA	Early Development
Entergy	Ninemile Point Combined Cycle	550.0	2015	LA	Early Development
TOT AVG		649.0	2014		
MA					4 Power Plants
Energy Management, Inc.	Pioneer Valley Energy Center	400.0	2014	MA	Early Development
Laidlaw Energy Group Inc.	New Bedford Combined Heat and Power Plant Project (Phases I and II)	10.0	2100	MA	Advanced Development
Advanced Power AG	Brockton Clean Energy	350.0	2013	MA	Advanced Development
Simonds International Corporation	Simonds International, Fitchburg, Massachusetts	1.8	2011	MA	Under Construction
TOT AVG		761.8	2035		
MD					2 Power Plants
Warburg Pincus	CPV St. Charles Energy Center	640.0	2013	MD	Early Development
	Naval Support Facility Indian Head (Unofficial Name)	3.5	2015	MD	Advanced Development
TOT AVG		643.5	2014		
ME					2 Power Plants
Energy Investors Funds	Loring	70.0	2100	ME	Early Development
Irving Oil Ltd.	Unknown		2100	ME	Early Development
TOT AVG		70.0	2100		
MI					1 Power Plant
Lansing, City of	REO Town	100.0	2013	MI	Under Construction
TOT AVG		100.0	2013		
MN					2 Power Plants
LS Power	Sunrise River Energy Center	780.0	2013	MN	Early Development
Xcel Energy	Black Dog Combined-Cycle Repowering (Replaces Units 3 and 4)	700.0	2016	MN	Early Development
TOT AVG		1480.0	2015		
MT					3 Power Plants
Northwestern Corporation	Mill Creek	150.0	2011	MT	Operating
Southern Montana Electric Generation & Transmission Cooperative	Highwood Generating Station Phase I	40.0	2011	MT	Under Construction
Southern Montana Electric Generation & Transmission Cooperative	Highwood Generating Station Phase II	80.0	2013	MT	Advanced Development
TOT AVG		270.0	2012		
NC					7 Power Plants

Progress Energy	Richmond County Energy Complex Power Block 5 Combined Cycle	600.0	2011	NC	Operating
Duke Energy	Buck	650.0	2011	NC	Under Construction
Southern Company	Cleveland 1-4 Combustion Turbines	720.0	2012	NC	Under Construction
Progress Energy	H.F. Lee Energy Complex (H.F. Lee Coal Replacement)	950.0	2013	NC	Under Construction
Duke Energy	Dan River Combined Cycle	620.0	2012	NC	Under Construction
Progress Energy	L V Sutton (replace existing coal capacity)	600.0	2014	NC	Advanced Development
North Carolina Electric Membership Corp.	Hamlet Generating Facility Expansion	56.0	2013	NC	Advanced Development
TOT AVG		4196.0	2012		
ND					1 Power Plant
MDU Resources Group, Inc.	Combustion Turbine (near R.M. Heskett Generating Station site)	88.0	2015	ND	Early Development
TOT AVG		88.0	2015		
NJ					5 Power Plants
Arclight Capital Partners	Bayonne Energy Center	512.5	2012	NJ	Under Construction
Warburg Pincus	Woodbridge Energy Center		2015	NJ	Early Development
South Jersey Industries	Thermal Plant (Revel Entertainment Group Casino, Atlantic City, New Jersey)		2012	NJ	Advanced Development
NRG Energy	Old Bridge Clean Energy Center	660.0	2015	NJ	Early Development
Hess Corporation	Newark Energy Center	625.0	2016	NJ	Early Development
TOT AVG		1797.5	2014		
NM					2 Power Plants
Lea County Electric Cooperative, Inc.	Lea County Electric Cooperative, Inc. (LCEC) Generation Plant	46.7	2012	NM	Advanced Development
El Paso Electric Company	Rio Grande Expansion	87.0	2013	NM	Early Development
TOT AVG		133.7	2013		
NV					2 Power Plants
Sithe Global Power, LLC	Toquop	700.0	2014	NV	Early Development
NV Energy	Harry Allen Combined Cycle	484.0	2011	NV	Operating
TOT AVG		1184.0	2013		
NY					11 Power Plants
Constellation Energy	Gowanus Gas Turbine Facility (South Pier Improvement Project)	100.0	2013	NY	Advanced Development
Burrstone Energy	Faxton/ St. Luke	2.2	2100	NY	Early Development
National Grid	Spagnoli Road Energy Center	250.0	2100	NY	Doubtful/On Hold/Postponed
Fortistar	Fortistar VAN	79.9	2100	NY	Unknown
Arclight Capital Partners	CPN 3rd Turbine, Inc. (JFK)	45.0	2100	NY	Unknown
National Grid	LI PA Summer Mobile Gens	96.0	2100	NY	Unknown
Energy Investors Funds	Astoria Energy Center II (Astoria Combined Cycle Units (GI Queue # 201 and 224))	520.0	2011	NY	Under Construction
NRG Energy	Astoria Repowering Project (Phase I)		2013	NY	Advanced Development
Caithness Equities Corporation	Caithness Long Island Energy Center Expansion	350.0	2100	NY	Early Development
NRG Energy	Astoria Repowering Project (Phase II)		2015	NY	Advanced Development

Advanced Power Systems NA	Cricket Valley Power Plant	1000.0	2015	NY	Early Development
TOT AVG		2443.1	2061		
OH					2 Power Plants
American Municipal Power	Fremont Energy Center	707.0	2012	OH	Under Construction
American Electric Power	Dresden Energy	580.0	2012	OH	Under Construction
TOT AVG		1287.0	2012		
OK					1 Power Plant
Associated Electric Cooperative	Chouteau 2	540.0	2011	OK	Operating
TOT AVG		540.0	2011		
Ontario					7 Power Plants
Detour Gold Corp.	Detour Lake Project	120.0	2100	Ontario	Early Development
Eastern Power Limited	Greenfield South Power Plant	280.0	2014	Ontario	Early Development
Veresen	York Energy Centre	393.0	2012	Ontario	Advanced Development
Sithe Global Power, LLC	Southdown Station Project	800.0	2100	Ontario	Early Development
Northland Power, Inc.	Cambridge	450.0	2014	Ontario	Early Development
Northland Power, Inc.	GM Oshawa	200.0	2100	Ontario	Early Development
Northland Power, Inc.	Redpath Sugar Refinery (Unofficial Name)	45.0	2100	Ontario	Early Development
TOT AVG		2288.0	2063		
Oregon					4 Power Plants
Portland General Electric Co	Port Westward, unit 2	200.0	2012	Oregon	Advanced Development
Keizer Energy, LLC	Keizer Station	400.0	2020	Oregon	Early Development
Portland General Electric Co	Carty Generating Station	500.0	2014	Oregon	Early Development
Iberdrola SpA	Klamath Generation Facility Combined Cycle	542.5	2016	Oregon	Early Development
TOT AVG		1642.5	2016		
PA					8 Power Plants
Calpine Corp.	York Energy Center (formerly Delta Power Project)	560.0	2011	PA	Operating
Tenaska Energy	Lebanon County Generating Station	950.0	2015	PA	Early Development
UGI Corp.	Hunlock (coal to natural gas conversion)	130.0	2011	PA	Under Construction
Tenaska Energy	Westmoreland County	950.0	2014	PA	Early Development
Calpine Corp.	York Energy Center, Phase II (formerly Delta Power Project)	545.0	2015	PA	Early Development
Robinson Power Co., LLC	Beech Hollow (Natural Gas Component)	150.0	2014	PA	Early Development
Moxie Energy, LLC	Moxie Patriot Generation Plant	900.0	2015	PA	Early Development
Moxie Energy, LLC	Moxie Liberty Generation Plant	900.0	2015	PA	Early Development
TOT AVG		5085.0	2014		
Saskatchewan					2 Power Plants
Northland Power, Inc.	North Battleford Energy Centre	260.0	2013	Saskatchewan	Under

Northland Power, Inc.	North Battleford Energy Centre	200.0	2010	Saskatchewan	Under Construction
Northland Power, Inc.	Spy Hill Power Plant	86.0	2011	Saskatchewan	Under Construction
TOT AVG		346.0	2012		
SD					1 Power Plant
Basin Electric Power Coop	Deer Creek Station	300.0	2012	SD	Under Construction
TOT AVG		300.0	2012		
Sonora					1 Power Plant
North Branch Holding, LLC	San Luis Rio Colorado (MEX) Natural Gas Fired Generating Station	590.0	2013	Sonora	Early Development
TOT AVG		590.0	2013		
TN					1 Power Plant
Tennessee Valley Authority	John Sevier Combined-Cycle	878.0	2012	TN	Under Construction
TOT AVG		878.0	2012		
TX					17 Power Plants
Panda Power Funds	Panda Temple Power Project (Phase I)	650.0	2014	TX	Advanced Development
Pattillo Branch Power Company, LLC	Pattillo Branch Power Plant (Patillo)	880.0	2015	TX	Early Development
Cobisa	Greenville	1792.0	2014	TX	Doubtful/On Hold/Postponed
Constellation Energy	Colorado Bend Energy Center Phase III	275.0	2100	TX	Early Development
Panda Energy International	Panda Sherman Power Project	500.0	2012	TX	Advanced Development
Brazos Electric Power Cooperative, Inc.	Jack County CT3	165.0	2011	TX	Operating
Navasota Energy Partners, L.P.	Madison Bell Energy Center	580.0	2013	TX	Early Development
Golden Spread Electric Cooperative, Inc.	Antelope Station (Abernathy)	170.0	2011	TX	Under Construction
El Paso Electric Company	Newman Unit 5	140.0	2011	TX	Operating
Mitsui & Co.	Lakeside Energy Center	640.0	2013	TX	Early Development
Xcel Energy	Jones Unit 3 (Jones Generating Station)	168.0	2012	TX	Advanced Development
Pondera Capital Management	Pondera King Power Station	1380.0	2014	TX	Advanced Development
Constellation Energy	Quail Run Energy Center (Phase III)		2100	TX	Unknown
Lower Colorado River Authority	Ferguson Replacement Project	540.0	2014	TX	Early Development
El Paso Electric Company	Newman 5CA1	141.9	2011	TX	Operating
Brazos Electric Power Cooperative, Inc.	Jack County CT4	165.0	2011	TX	Operating
Brazos Electric Power Cooperative, Inc.	Jack County ST2	290.5	2011	TX	Operating
TOT AVG		8477.4	2023		
UT					2 Power Plants
Berkshire Hathaway	Lake Side 2 (Unverified Name)	637.0	2014	UT	Advanced Development
Berkshire Hathaway	Current Creek (Unverified Name)	597.0	2016	UT	Early Development
TOT AVG		1234.0	2015		
VA					6 Power Plants
Dominion Resources	Warren County (Unofficial Name)	1300.0	2015	VA	Advanced Development
Dominion Resources	Bear Garden	580.0	2011	VA	Operating

American Municipal Power	Southern Virginia Energy Park	270.0	2100	VA	Early Development
Green Energy Partners	Loudoun Power (Combined Cycle)	586.0	2015	VA	Early Development
Dominion Resources	Bremo Bluff	600.0	2014	VA	Advanced Development
Green Energy Partners	Loudoun Power (Combustion Turbines)	394.0	2015	VA	Early Development
TOT AVG		3730.0	2028		
WA					2 Power Plants
Energy Northwest	Pacific Mountain Energy Center (Kalama)	346.0	2013	WA	Under Construction
TransAlta Corp.	Lewis County (Unofficial Name)		2020	WA	Early Development
TOT AVG		346.0	2017		
WI					2 Power Plants
State of Wisconsin	University of Wisconsin Madison Charter Street Plant (Rebuild Project)	29.0	2013	WI	Under Construction
Marshfield, City of	Combustion Turbine Generation Project (Unofficial Name)	60.0	2011	WI	Operating
TOT AVG		89.0	2012		
TOT AVG		74,420.9	2026		