

Florida

Florida total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (nw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
Nuclear	3,924	6.6	23,936	10.4
Coal	9,975	16.9	59,897	26.1
Hydro and Pumped Storage	55	0.1	177	0.1
Natural Gas	31,563	53.4	128,634	56.1
Other ¹	544	0.9	2,842	1.2
Other Renewable ¹	1,053	1.8	4,487	2.0
Petroleum	12,033	20.3	9,122	4.0
Total	59,147	100.0	229,096	100.0

¹Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

Notes: Totals may not equal sum of components due to independent rounding.

Other: Blast furnace gas, propane gas, other manufactured and waste gases derived from fossil fuels, non-biogenic municipal solid waste, batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tire-derived fuel, and miscellaneous technologies.

Other Renewable: Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Florida nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State nuclear net generation (percent)	Owner
Crystal River				
Unit 3	860	0	--	Progress Energy Florida Inc
St Lucie				
Unit 1, Unit 2	1,678	12,630	52.8	Florida Power & Light Co
Turkey Point				
Unit 3, Unit 4	1,386	11,305	47.2	Florida Power & Light Co
3 Plants				
5 Reactors	3,924	23,936	100.0	

¹ Unit was offline in 2010 for repairs.

-- Not applicable.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Turkey Point

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
3	693	5,356	88.2	PWR	12/14/1972	7/19/2032
4	693	5,950	98.0	PWR	9/7/1973	4/10/2033
	1,386	11,305	93.1			

Data for 2010

PWR = Pressurized Light Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

St Lucie

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	839	5,299	72.1	PWR	12/21/1976	3/1/2036
2	839	7,331	99.7	PWR	8/8/1983	4/6/2043
	1,678	12,630	85.9			

Data for 2010

PWR = Pressurized Light Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Crystal River¹

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
3	860	0	--	PWR	3/13/1977	12/3/2016
	860	0	--			

Data for 2010

1 Unit was offline in 2010 for repairs.

-- Not applicable.

PWR = Pressurized Light Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."