South Carolina

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

Primary energy source	Summer capacity (mw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
Nuclear	**6,486**	**27.0**	**51,988**	**49.9**
Coal	7,230	30.1	37,671	36.2
Hydro and Pumped Storage	4,006	16.7	1,442	1.4
Natural Gas	5,308	22.1	10,927	10.5
Other[1]	-	-	61	0.1
Other Renewable[1]	284	1.2	1,873	1.8
Petroleum	670	2.8	191	0.2
Total	**23,982**	**100.0**	**104,153**	**100.0**

[1]Municipal 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.

- = No data reported.

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."

South Carolina 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
Catawba				
Unit 1, Unit 2	2,258	18,964	36.5	Duke Energy Carolinas, LLC
H B Robinson				
Unit 2	724	3,594	6.9	Progress Energy Carolinas Inc
Oconee				
Unit 1, Unit 2, Unit 3	2,538	20,943	40.3	Duke Energy Carolinas, LLC
V C Summer				
Unit 1	966	8,487	16.3	South Carolina Electric&Gas Co
4 Plants				
7 Reactors	**6,486**	**51,988**	**100.0**	

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."

Catawba

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	1,129	9,889	100.0	PWR	6/29/1985	12/5/2043
2	1,129	9,075	91.8	PWR	8/19/1986	12/5/2043
	2,258	**18,964**	**95.9**			

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."

H B Robinson

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
2	724	3,594	56.7	PWR	3/7/1971	7/31/2030
	724	**3,594**	**56.7**			

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."

Oconee

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	846	7,434	100.3	PWR	7/15/1973	2/6/2033
2	846	6,731	90.8	PWR	9/9/1974	10/6/2033
3	846	6,779	91.5	PWR	12/16/1974	7/19/2034
	2,538	**20,943**	**94.2**			

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."

V C Summer

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	966	8,487	100.3	PWR	1/1/1984	8/6/2042
	966	**8,487**	**100.3**			

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."