

South Carolina

CHP Installations:

From the [EEA website](#) South Carolina has a large list of CHP installations with a capacity of 1,614 MW at 16 sites. The site shows a list of all the sites with the city, organization name, application, fuel and capacity. Other installations can be found using this [searchable database](#). If you know of other CHP installations please submit them using this [user-friendly input form](#).

CHP Market Potential

Market potential for future CHP in South Carolina is estimated at 4,497 MW by Energy and Environmental Analysis. A CHP market review for the southeast can be found [here](#).

Energy Pricing

Energy pricing, for both fuel and electricity, can have significant impacts on the financial viability of CHP. Further discussions of energy pricing in South Carolina is available below and at the [EIA website](#). Check with you local [energy providers](#) for specific pricing in your area.

CHP Partners

No specific study have been identified to ascertain the companies in South Carolina that are engaged in CHP system applications or have CHP system capabilities. Some companies known to have CHP system capabilities are identified in our [Contact database](#).

Financial Incentives for CHP Systems

Financial incentives for CHP systems can be found in two places. The Database of State Incentives for Renewable Energy (DSIRE) is a comprehensive source of information on state, local, utility, and selected federal incentives such as low interest loans, rebates, tax credits, green power programs, and net metering agreements that promote renewable energy. The website for the South Carolina incentives can be found at [DSIRE Website](#).

The EPA also has a [list](#) of funding opportunities for CHP applications.

Utility Contacts

No specific study has been identified to ascertain the participation of utilities within South Carolina that are engaged in CHP system applications. Some utilities known to be engaged in CHP applications are identified in our [Contact database](#). Some direct links to utilities in South Carolina are shown below.

List of Electrical Suppliers in South Carolina

[Utilities Suppliers](#)

[Non Utilities Suppliers](#)

Links to Major Electricity providers in South Carolina

[Duke Energy](#)

[South Carolina Electric & Gas](#)

[Santee Cooper](#)

[Progress Energy](#)

Other Useful Links

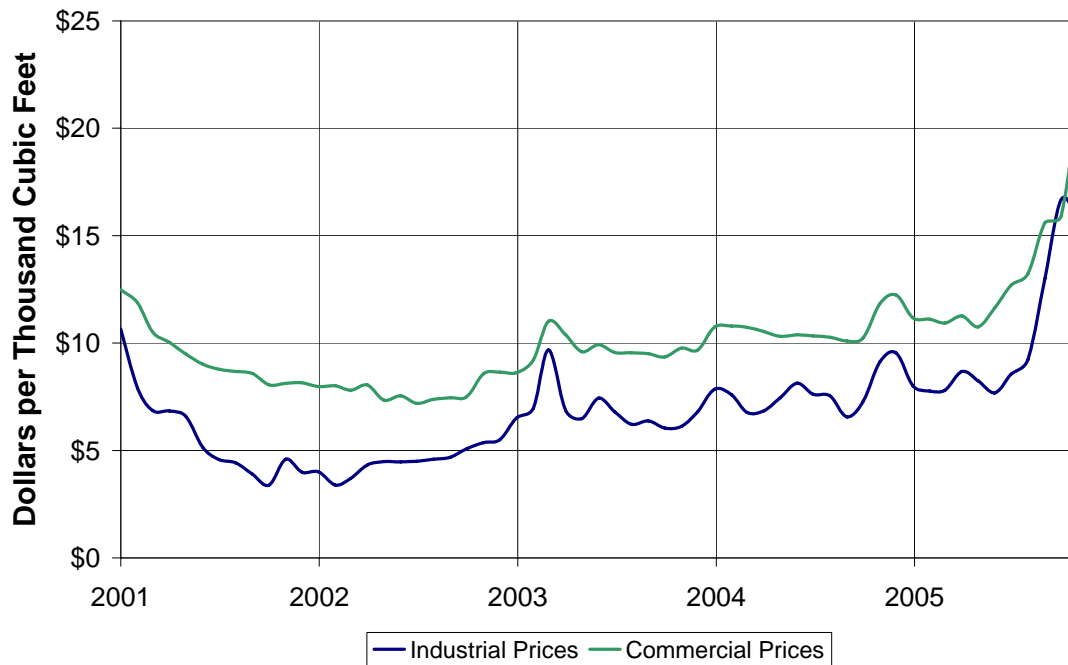
[Public Service Commission of South Carolina](#)

Energy Pricing Details

Natural Gas

- [Table](#) of natural gas customer number divided into residential, commercial and industrial.
- [Table](#) of natural gas consumption by use

Industrial and Commercial Natural Gas Prices

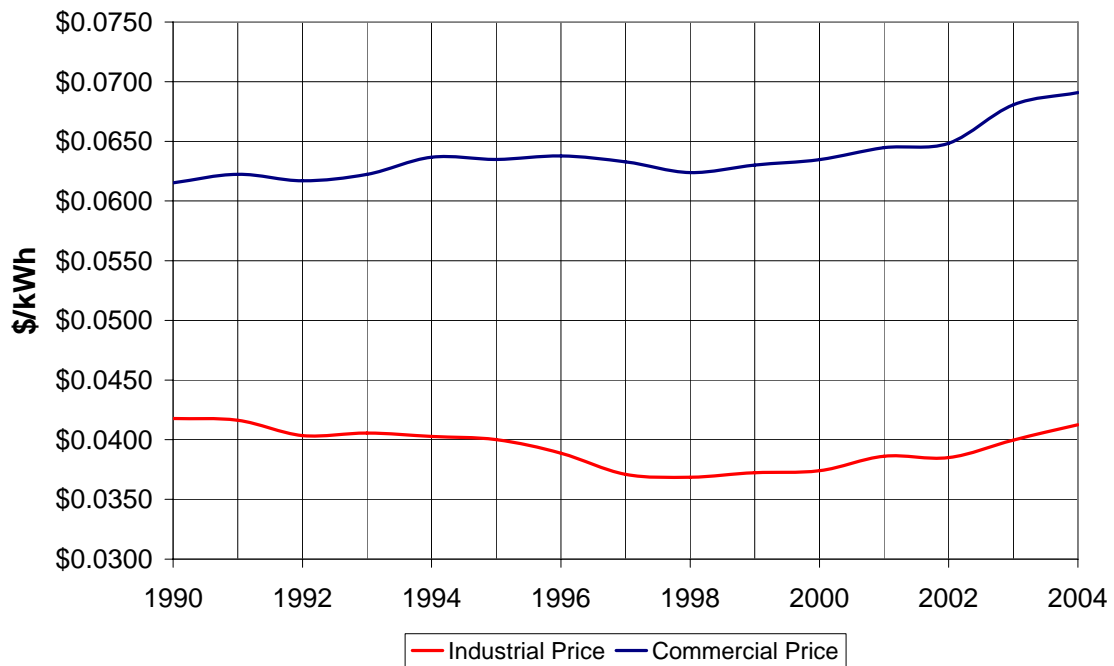


Average Natural Gas Prices (dollars per thousand cubic feet)							
Year		2000	2001	2002	2003	2004	2005
Commercial Price	South Carolina	7.72	10.03	7.92	9.6	10.81	13.62
	US	6.59	8.43	6.63	8.4	9.41	11.57
Industrial Price	South Carolina	4.93	5.55	4.49	6.83	7.69	9.97
	US	4.45	5.24	4.02	5.89	6.56	8.47

Graph and table data from http://tonto.eia.doe.gov/dnav/ng/ng_pri_sum_dcunus_m.htm

Electricity

Industrial and Commercial Price of Electricity



Graph data from http://www.eia.doe.gov/cneaf/electricity/esr/esr_sum.html