

Tennessee

CHP Installations:

From the [EEA website](#) Tennessee has a large list of CHP installations with a capacity of 417 MW at 22 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 Tennessee is estimated at 4,210 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 Tennessee is available below and at the [EIA website](#). Check with your local [energy providers](#) for specific pricing in your area.

CHP Partners

Some CHP partners are listed on the EPA's CHP site. For Tennessee, one CHP partner is listed:

- International Paper, as an end user

The list can be found at this [link](#). Other companies known to have existing CHP capabilities can be found in this [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 Tennessee 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 Tennessee 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 Tennessee are shown below.

List of Electrical Suppliers in Tennessee

[Utilities Suppliers](#)

[Non Utilities Suppliers](#)

Links to Major Electricity providers in Tennessee

[Memphis Light Gas & Water](#)

[Nashville Electric Service](#)

[Tennessee Valley Authority](#)

Other Useful Links

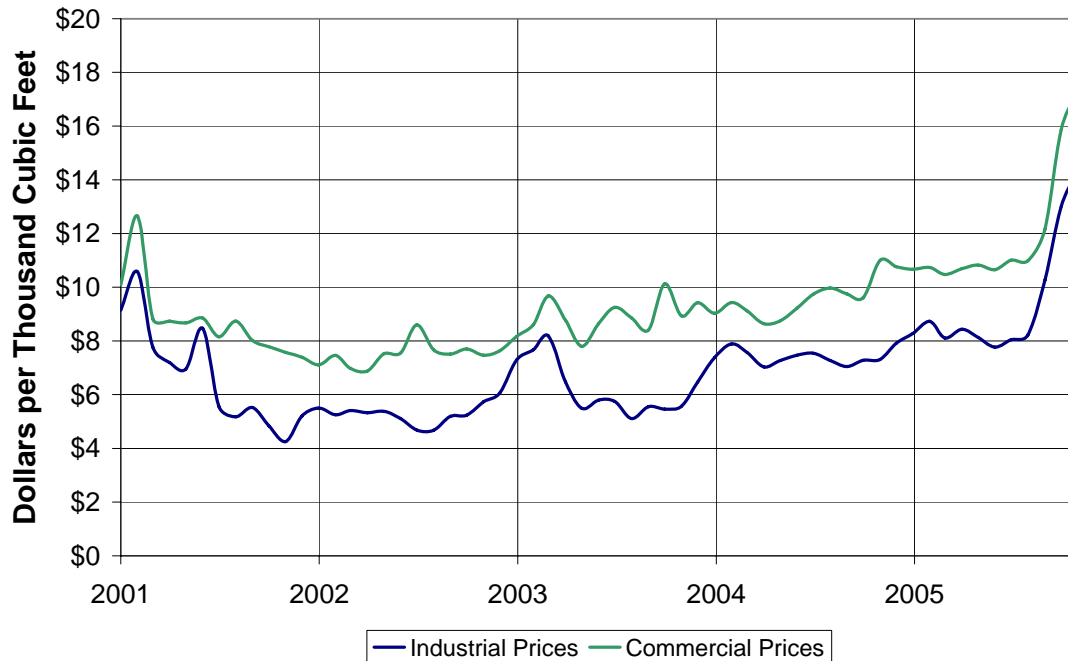
[Tennessee Regulatory Authority](#)

Energy Pricing Details

Natural Gas

- Here is a [list](#) of natural gas companies and their contact information operating in Tennessee.
- [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

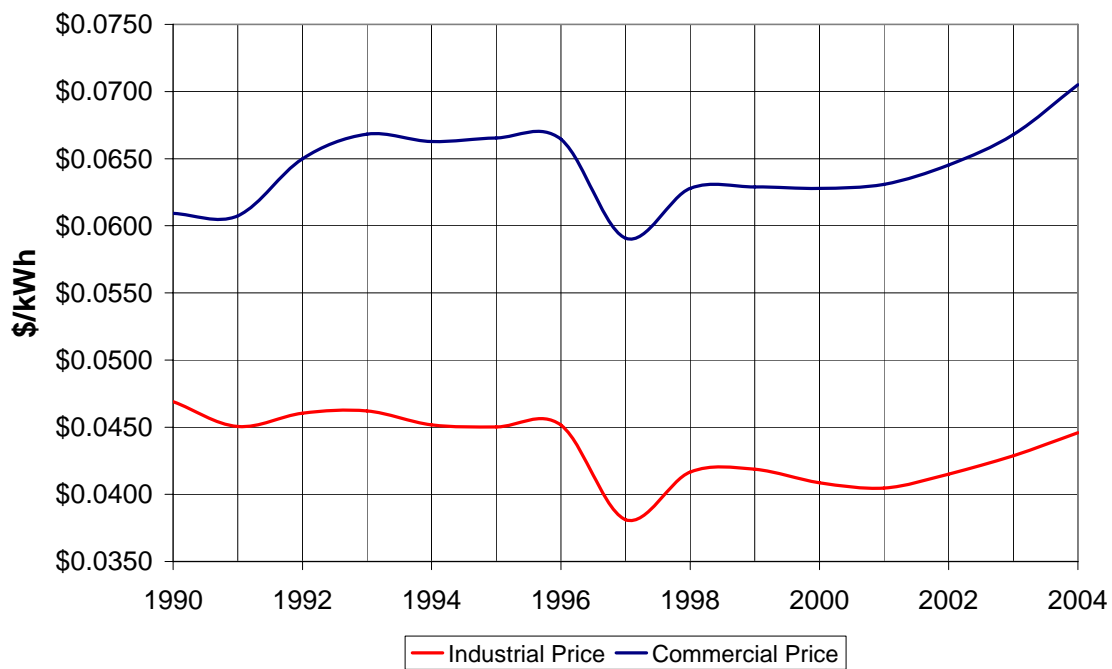


| Average Natural Gas Prices (dollars per thousand cubic feet) | | | | | | | |
|---|-----------|------|------|------|------|------|-------|
| Year | | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
| Commercial Price | Tennessee | 6.83 | 9.4 | 7.37 | 8.86 | 9.51 | 12.29 |
| | US | 6.59 | 8.43 | 6.63 | 8.4 | 9.41 | 11.57 |
| Industrial Price | Tennessee | 5.08 | 6.85 | 5.34 | 6.33 | 7.44 | 9.81 |
| | 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_dc_u_nus_m.htm

Electricity

Industrial and Commercial Price of Electricity



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