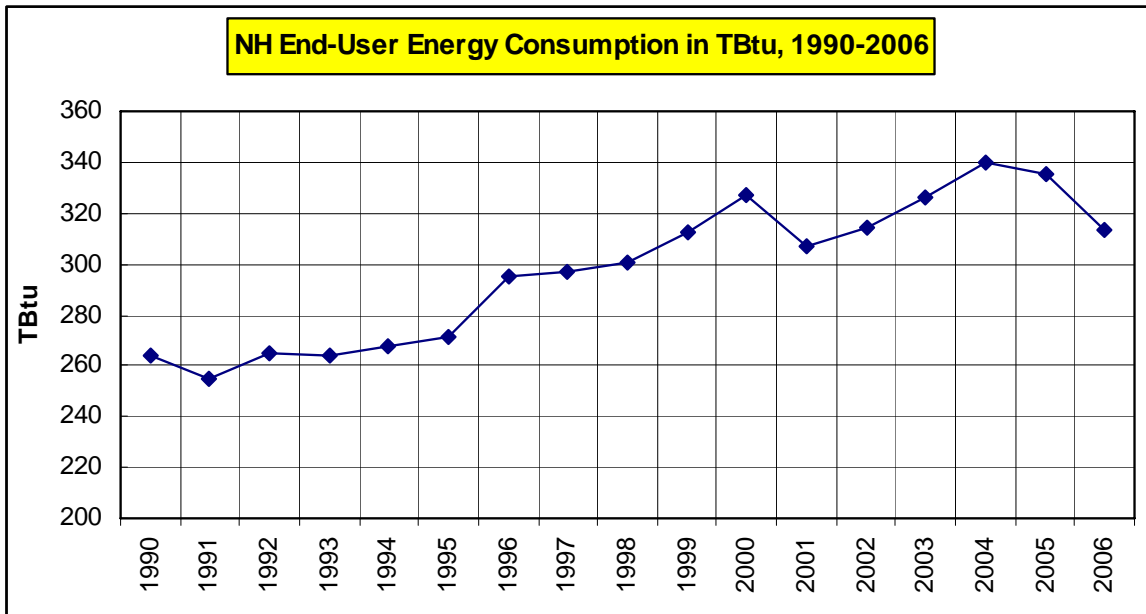


New Hampshire Energy Facts: Historical Trends 1990- 2006

Trend charts can help us see the bigger picture. Here are trends for selected aspects of New Hampshire's net in-State energy consumption. These charts do not include energy used to generate exported electricity.

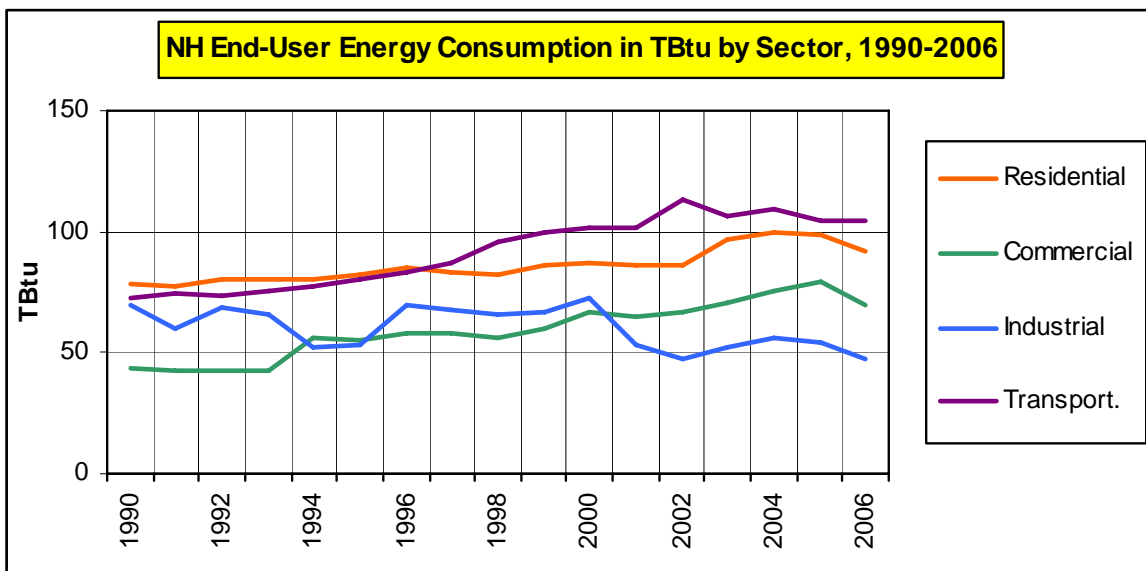
1. Overall energy consumption has increased



[What is a TBtu?](#)

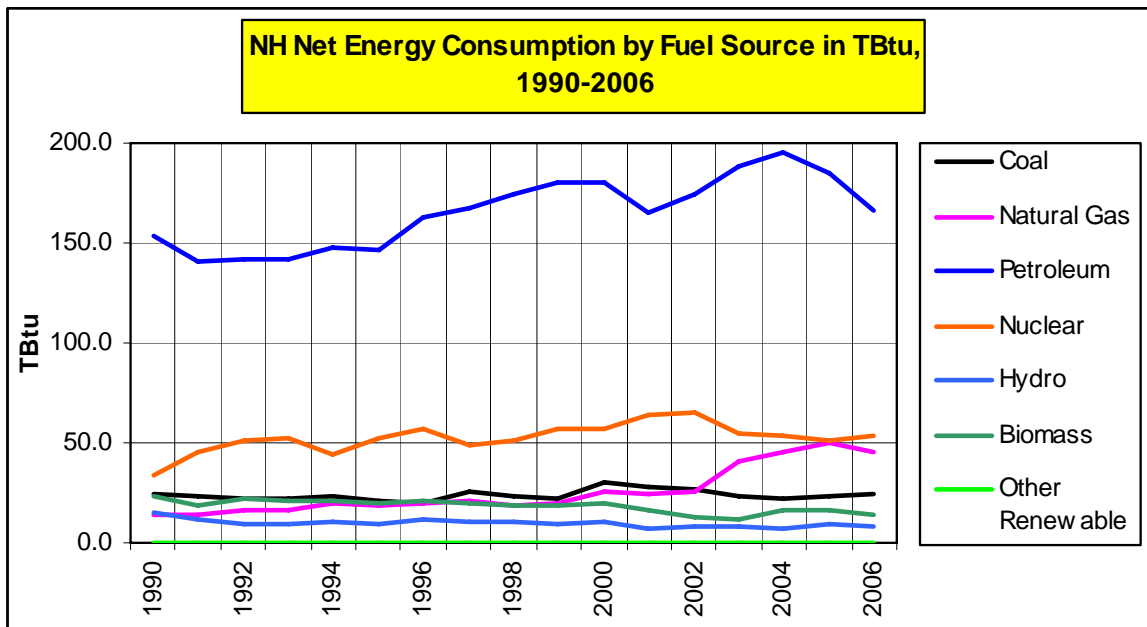
- Energy consumption decreased markedly after 2004. This may have been an early indication of an economic slowdown: Note that a similar decrease occurred in the 2000-2001 economic recession.
- Energy consumption grew faster than population until the 2004-2005 consumption decline.

2. Trends varied by economy sector



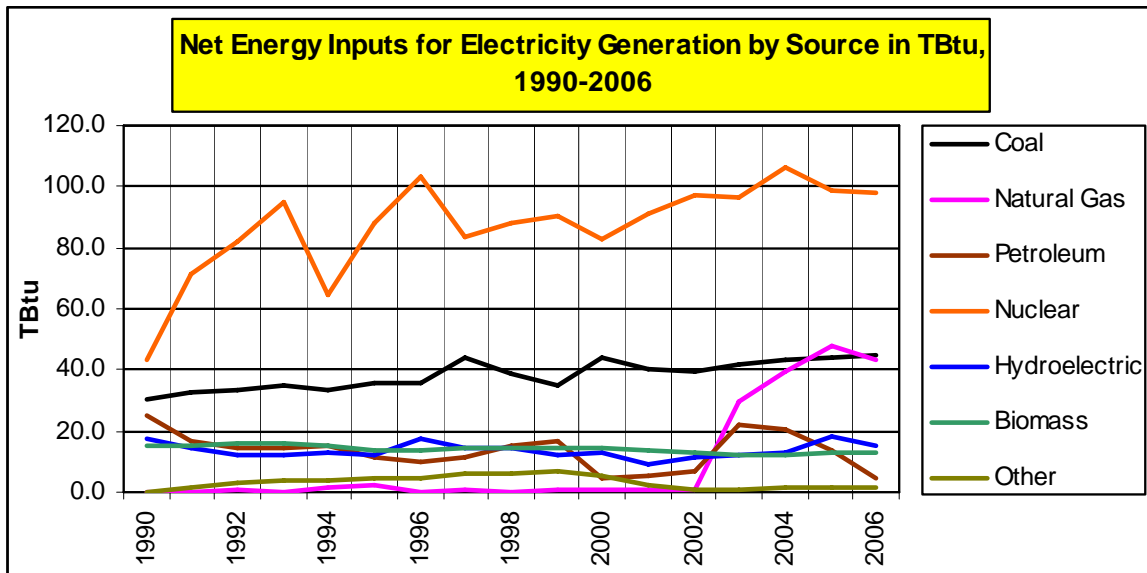
- Commercial Sector energy consumption surpassed definitively the Industrial Sector's after 2000.
- **However, all sectors' energy consumption declined after 2004 - 2005.**

3. Trends in New Hampshire's energy sources mix



- Petroleum products dominate the State's energy supply. Decreases (2001 and 2004) were probably due to economic slowdowns: There was a recession in 2001; and the decrease after 2004 may have been an early indicator of another slowdown. The post-2001 rebound suggests the decrease in 2001 was not due to increased energy efficiency or conservation.
- "Biomass" includes: wood; the organic portion of municipal solid waste (MSW); landfill gas (LFG); ethanol in our gasoline; and the "bio" component of both on-road biodiesel and bioheat (a heating oil blend similar to on-road biodiesel).
- "Other Renewable" includes: solar electric, solar thermal, wind power, and geothermal. Although not fully quantifiable at this time, available data suggest a combined contribution of less than 0.5 TBtu.

4. Trends in Energy Sources for Electric Power Generation



See chart notes on next page.

- “Other” includes solar, wind, geothermal and a small amount (1.7 TBtu) of imported electricity.
- Two large natural gas-fired electricity generating facilities came on line in 2003, increasing total natural gas consumption.
- The 2003 decline in petroleum consumption may have been due the large increase in natural gas-fired electricity generation.

[Definitions and Technical Notes](#)

For more energy source and consumption information, see [Summary of 2006 NH Energy Consumption by Source and Economy Sector](#).