

NORTH CAROLINA



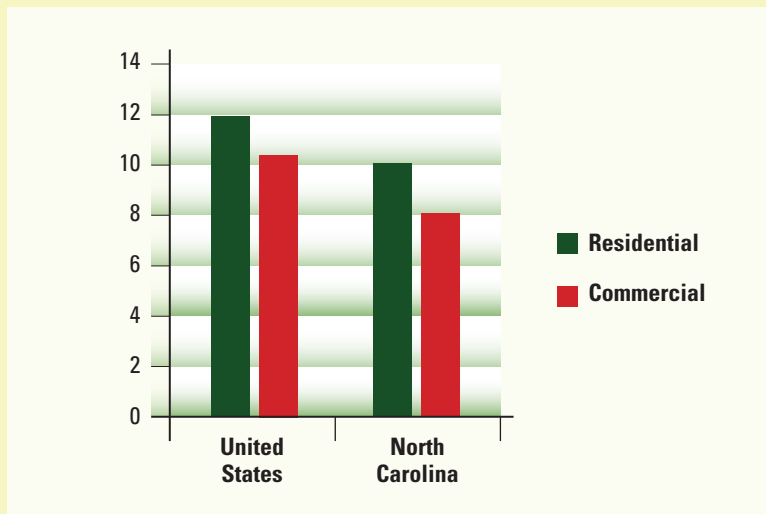
PROJECT NAME	TYPE
Ashe County Wind Farm	Wind
Duke Energy Cliffside Steam Station	Coal
Golden Wind Farm	Wind
Shearon Harris Nuclear Plant	Nuclear

Economic Overview

Population (2009 in thousands)	9,381
Personal Income per Capita (2009)	\$34,453
Employment (Aug 2010 in thousands)	4,054.9
Unemployment Rate (Aug 2010)	9.7%
Change in Jobs (Jan. 2008 – Aug. 2010)	-257,900
All State Government Expenditures	\$46.9 bn

Electricity Costs (cents/kilowatt hour)

Residential (June 2010)	10.13
Commercial (June 2010)	8.13



U.S. vs. North Carolina Electricity Costs
(cents/kilowatt hours)

Benefits from Proposed Energy Projects

Upfront Investment (total of all projects)

Total Economic Output (in PDV)	\$20,600,000,000
Employment Earnings (in PDV)	\$6,600,000,000
Average Annual Jobs	29,000

First Year of Operations (total of all projects)

Total Economic Output (in PDV)	\$2,400,000,000
Employment Earnings (in PDV)	\$600,000,000
Average Jobs Created in Year 1	14,500

Example Project

Shearon Harris Nuclear Power Plant

On February 19, 2008, Progress Energy applied for a combined license from the U.S. Nuclear Regulatory Commission (NRC) to build two 1,100-megawatt Westinghouse Advanced Passive 1000 (AP1000) nuclear reactors at its existing Shearon Harris Nuclear Power Plant in Wake County, North Carolina. Progress initially expected the new reactors to be brought online by 2018. In August 2008, environmental group NC WARN filed a lawsuit against the project, challenging the project's design, safety, security, cost estimates and other issues. The NRC threw out the case, and one year later, on July 22, 2009, NC WARN filed an appeal on the same grounds as the original lawsuit. In September 2010, Progress Energy told state regulators that it was reassessing its nuclear options, including the Shearon Harris expansion project. Opponents see this as a sign that Progress may be considering giving up on the project. In October 2011, Progress reported that it is putting off plans for the Shearon Harris expansion until 2025.