

NORTH DAKOTA

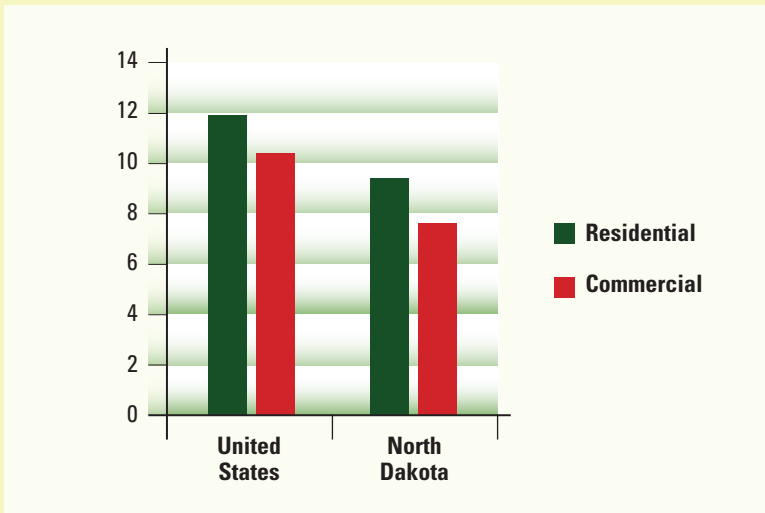
PROJECT NAME	TYPE
American Lignite Energy LLC Coal-to-Liquids Project	Coal
CapX2020 (ND Portion)	Transmission
Gascoyne 500-MW Project	Coal
Green Power Express (ND Portion)	Transmission
Luverne Wind Farm	Wind
South Heart Coal Gasification Plant	Coal

Economic Overview

Population (2009 in thousands)	647
Personal Income per Capita (2009)	\$39,530
Employment (Aug 2010 in thousands)	354.3
Unemployment Rate (Aug 2010)	3.7%
Change in Jobs (Jan. 2008 – Aug. 2010)	-7,500
All State Government Expenditures	\$4.13 bn

Electricity Costs (cents/kilowatt hour)

Residential (June 2010)	9.38
Commercial (June 2010)	7.63



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

Benefits from Proposed Energy Projects

Upfront Investment (total of all projects)

Total Economic Output (in PDV)	\$11,600,000,000
Employment Earnings (in PDV)	\$3,600,000,000
Average Annual Jobs	21,800

First Year of Operations (total of all projects)

Total Economic Output (in PDV)	\$2,000,000,000
Employment Earnings (in PDV)	\$400,000,000
Average Jobs Created in Year 1	8,100

Example Project

Gascoyne 500-MW Project

Westmoreland Inc. began planning the Gascoyne 500-MW power plant, located in southwestern North Dakota, in 2001. National and local environmental groups opposed the project. The developer submitted a permit application to the North Dakota Department of Health (DOH) in 2006. In July 2007, project opponents, including the Park Service, submitted critical comments based on alleged air pollution impacts to a nearby national park and CO₂ emissions. In August 2007, the developer declared its intent to build in a letter to the North Dakota Public Service Commission. In February 2008, DOH again requested comments on the air permit, specifically asking for comments on the department's analysis of the impact of the plant's emissions on visibility in the park based on the National Park Service's findings that the plant's emissions would adversely impact the visibility of Theodore Roosevelt National Park. In May, the developer cancelled the project due to "uncertainty about federal carbon dioxide rules."