

MICHIGAN



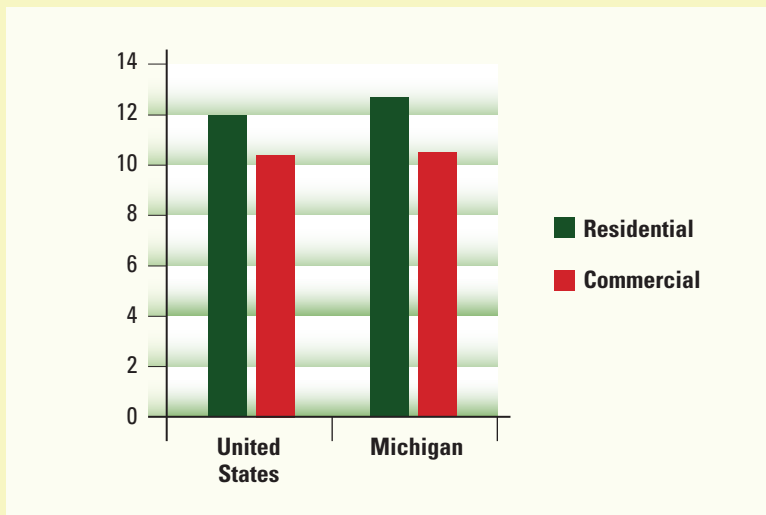
PROJECT NAME	TYPE
Consumers Energy Coal Plant, Essexville	Coal
Enrico Fermi Nuclear Generating Station	Nuclear
Great Lakes Energy and Research Park	Coal
Lansing Coal/Biomass Hybrid Plant	Coal/Biomass
LS Power/Dynegy Midland Power Plant	Coal
Northern Michigan University Ripley Addition	Coal
The Board of Holland Public Works	Coal
Tondu/MSWDC Northern Lights Coal Plant	Coal
Wisconsin Public Power Inc., Escanaba Plant	Coal
Wolverine Coal Plant	Coal

Economic Overview

Population (2009 in thousands)	9,970
Personal Income per Capita (2009)	\$34,025
Employment (Aug 2010 in thousands)	4,196.3
Unemployment Rate (Aug 2010)	13.1%
Change in Jobs (Jan. 2008 – Aug. 2010)	-417,700
All State Government Expenditures	\$56.9 bn

Electricity Costs (cents/kilowatt hour)

Residential (June 2010)	12.87
Commercial (June 2010)	10.70



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

Benefits from Proposed Energy Projects

Upfront Investment (total of all projects)

Total Economic Output (in PDV)	\$39,400,000,000
Employment Earnings (in PDV)	\$13,100,000,000
Average Annual Jobs	56,700

First Year of Operations (total of all projects)

Total Economic Output (in PDV)	\$4,700,000,000
Employment Earnings (in PDV)	\$1,200,000,000
Average Jobs Created in Year 1	26,000

Example Project

Enrico Fermi Nuclear Generating Station

DTE Energy submitted an application in September 2008 to construct a new reactor at its Enrico Fermi Nuclear Generating Station in Monroe County, Michigan. The project, called Fermi 3, would add a 1500-megawatt Economic Simplified Boiling Water Reactor, designed by General Electric. Environmental groups immediately lined up to oppose the project, citing radioactive, thermal and toxic impacts, as well as concerns to Lake Erie from onsite storage of spent fuel. Sierra Club argued that the electricity from the project would not even be needed. The opposition groups were granted intervenor status in the licensing process before the U.S. Nuclear Regulatory Commission. The permitting process is already more than a year behind schedule.