

Louisiana Industrial Resource Fact Sheet

Introduction

Industrial manufacturing is a vital component of Louisiana's economy as it accounts for 23 percent of the state's gross domestic product (GDP) and provides 138,716 jobs. Based on value of shipments, the largest manufacturing sectors are petroleum and coal products, chemical, and transportation equipment. Louisiana is also the second largest industrial energy-consuming state, with local industry using 2,403.8 trillion British thermal units (Btu) in 2007, which earned a ranking of 2nd in the nation (or 63.9 percent of all energy consumed in the state that year). In addition, the state's industrial natural gas consumption totaled 1,073.4 trillion Btu, which was 2nd most in the nation in 2007. Moreover, the industrial sector accounted for 84.7 million metric tons of carbon dioxide emissions annually.

The State of Louisiana is provided with great opportunities to improve its energy efficiency and decrease its carbon emissions. Multiple resources are made available throughout the state that plant managers can consult for energy-efficiency and/or renewable-energy information or assistance in financing energy-efficiency improvements and renewable-energy projects in their facilities.

State Programs

State Government: The State of Louisiana offers a tax credit for homes or businesses that purchase, install, and generate solar or wind power. The State Energy Office falls under the Louisiana Department of Natural Resources and is responsible for providing energy- and fuel-statistics for the state.



Utility Resources

Investor-Owned Utilities: Two of the largest investor-owned utilities in Louisiana—Central Louisiana Electric Company (Cleco) and Entergy Louisiana—offer multiple incentives and tools for demand-side management and other energy-efficiency projects. For example, Cleco offers lighting assessments and energy-consumption-analysis tools while Entergy Louisiana has load-management programs and energy-analysis tools.

Electric Cooperatives: Some electric cooperatives in Louisiana offer energy-saving tools and resources. Dixie Electric Membership Corporation offers a load-management program while Pointee Coupee Electric Membership Corporation and South Louisiana Electric Cooperative Association provide energy assessments to identify ways their customers can consume energy more effectively.

Local Resources

Nonprofit Organizations: The Dixie Business Center is a nonprofit organization that helps grow small businesses in Louisiana. The organization offers a revolving loan fund to help local businesses finance energy-efficiency projects.

Industrial Assessment Centers: Louisiana is home to a few U.S. Department of Energy-sponsored programs that are designed to help industrial manufacturers improve their cost- and energy-savings. For example, the Industrial Assessment Center at the University of Louisiana at Lafayette provides no-cost energy assessments to local manufacturers and identifies ways for them to reduce energy consumption at their facilities. In addition, the Gulf Coast CHP Application Center provides industrials pursuing Combined Heat and Power (CHP) applications with technical assistance and other support.

For More Information

DOE Industrial Technologies Program (<http://www1.eere.energy.gov/industry/index.html>)

ITP Save Energy Now (<http://www1.eere.energy.gov/industry/saveenergynow/>)

ITP State Activities Web site - Louisiana (http://www1.eere.energy.gov/industry/about/state_activities/map_new.asp?stid=LA)

ITP State Incentives and Resources Database (http://www1.eere.energy.gov/industry/about/state_activities/incentive_search.asp)

Louisiana Department of Natural Resources (<http://dnr.louisiana.gov/>)

Central Louisiana Electric Company (<http://www.cleco.com/site.php>)

Dixie Electric Membership Corporation (<https://www.demco.org/>)

Entergy Louisiana (<http://www.entergy-louisiana.com/>)

Pointe Coupee Electric Membership Corporation (<http://www.pcemc.org/>)

South Louisiana Electric Cooperative Association (<http://www.sleca.com/index.ASP>)

Dixie Business Center (<http://www.dixiebusinesscenter.org/>)

Contacts

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Source: <http://blue.nist.gov/centers/LA>

Clean Energy Application Center

Gulf Coast Regional CHP Applications Center

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Web site: <http://www.gulfcoastchp.org/>

Source: http://www.eere.energy.gov/de/chp/chp_applications/chp_application_centers.html

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