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## **COMPANY PROFILE**

### Background

Thompson Engineering, LLC is a Mississippi licensed engineering firm that specializes in assisting business owners to reduce their electric and gas bills. The majority of the company's work is conducting energy audits that identify potential energy conservation measures (ECM's). The audit is then turned into a report that usually details current operating conditions, recommended ECM's with estimated cost, savings and simple payback. Thompson Engineering, LLC is a sole proprietorship Limited Liability company that is owned by Mr. Donald Thompson. Mr. Thompson has been in the energy conservation industry for over thirty years.

### Services

Thompson Engineering, LLC offers energy auditing and report development for a variety of buildings. The list of buildings that have been audited by Mr. Thompson include schools, hospitals, office buildings, commercial buildings, government buildings, jails, industrial facilities, and agricultural facilities such as dairy farms, poultry farms and cotton gins. When conducting an energy audit, Mr. Thompson's focus is on cost effective ECM's, especially improvements in HVAC systems and chiller/boiler plant operation and optimization.

Mr. Thompson has also been involved with energy audits and application development associated with the United States Department of Agriculture's (USDA) Rural Energy for America Program (REAP) for over twenty years. This program provides grants up to 50% of project costs for qualified agricultural producers and rural small businesses. The maximum grant amount is \$500,000.

Thompson Engineering, LLC has been retained to assist the Mississippi Development Authority's Energy & Natural Resources Division in reviewing applications for their Energy Efficiency Loan Program, Industrial Energy Efficiency Program, as well as developing and reviewing the Energy Management Plans of various State Agencies.

### Qualifications

Thompson Engineering, LLC is well suited and qualified to conduct energy audits. Mr. Thompson has bachelor's degrees in both Construction and Mechanical Engineering. He is a registered professional engineer in Mississippi. He is also a Certified Energy Manager (CEM), a Certified Energy Auditor (CEA) and a Leadership in Energy and Environmental Design Accredited Professional (LEED AP).

In 2009, Mr. Thompson was one of two people who received an Individual Federal Energy Management Program (FEMP) Award for developing Energy Management Control System (EMCS) sequences of operation that produced significant savings at NASA's Stennis Space Center. In 2010, Mr. Thompson was named a Legend in Energy by the Association of Energy Engineers. In 2011, Mr. Thompson was part of a team that won NASA's prestigious Blue Marble Award.

Mr. Thompson also has significant experience in the use of Carrier's Hourly Analysis Program for energy modeling as well as utilizing EnergyStar's Portfolio Manager for building baselining and scoring purposes.

Mr. Thompson is also a published author having written a workbook for reducing energy costs in dairy farms titled "An Energy Conservation Workbook for Dairy Farms" and "An Energy Conservation Workbook for Poultry Farms."