

Award Recipient of ENERGY STAR Challenge for Industry



Butner Plastic Pipe Manufacturing Plant
JM Eagle
2602 W. Lyon Station Road
Creedmoor, NC 27522

The Butner Plastic Pipe Manufacturing Plant was built in 1973 as a strategic manufacturing source for Eastern markets. The plant site in World War II was part of a military base that trained troops for foreign deployment.

The Butner plant achieved the ENERGY STAR Challenge for Industry in June 2010. This plant achieved a 22.7% energy intensity reduction in the first year following its baseline. The success of achieving the Challenge for Industry came principally from a special program to motivate all employees to recognize energy-saving and environmental improvement opportunities to reach the goal – both through capital investments and thoughtful operation of equipment. Local utility support in co-funding lighting improvements and motor replacements supported plant leadership and floor participation.

JM Eagle maintains a comprehensive corporate energy management program at all levels of management, including the ownership level, using a series of best practices to monitor and maintain equipment, as well as justify capital investments. Under this program, the Butner plant aggressively applied the energy practices promoted by ENERGY STAR including goal setting, energy benchmarking, and tracking each month for comparison to the baseline target. As the economy improves and consumer demand for plastic pipe increases, the Butner plant will likely expand its hourly operation but not lose the efficiency and personnel focus that now exists at a reduced scale of operation.

For more information, please contact:

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