

Award Recipient of the ENERGY STAR Challenge for Industry



Lansing Grand River Assembly
General Motors Company
920 Townsend St.
Lansing, MI 48921

General Motors' (GM) Lansing Grand River Assembly (LGR) plant is located in Lansing, MI and is one of GM's newest plants in North America. Constructed in 1999, it is designed around GM's Global Manufacturing System (GMS) and focuses on maximum performance in safety, people, systems, quality, customer responsiveness, cost, and environment. LGR is home to the Cadillac CTS family of vehicles (sedan, coupe, wagon, and V-series), and the all-new Cadillac ATS. LGR works on two shifts with approximately 1,500 employees.

LGR achieved the ENERGY STAR Challenge for Industry in 2010. It took one year to achieve a 25.6 percent reduction in Energy Usage Intensity (EUI). This reduction was achieved by weekend energy audits, equipment shutdowns, adjusting building temperature setpoints for heating and cooling seasons, relamping with more efficient fixtures, and the use of motion sensors.

As a result of these implementations, the total energy saved at this plant from the 2009 baseline to June 2013 (latest reliable data) was 1,168,987 MMbtu.

For more information contact:

Erin Davis
Plant Communications Manager
Erin.davis@gm.com