

Award Recipient of the Energy Star Challenge for Industry



Spring Hill Stamping
General Motors Company
100 Saturn Parkway
Spring Hill, TN 37174

General Motors (GM) Spring Hill Stamping is located in Spring Hill, TN, a growing community 40 miles south of Nashville. The facility opened in 1990. Following the close of the Saturn Corporation, GM retooled the facility to turn part of it into a stamping plant. In 2012, the facility produced more than 10 million parts. The components are supplied to various GM assembly plants around the globe.

Spring Hill Stamping achieved EPA's ENERGY STAR® Challenge for Industry in 2011 reducing its energy intensity by 27.7% within two years from its baseline, and then again in 2013 reducing its energy intensity by 24.7% within two years from its baseline. These energy reductions avoided 4,000 metric tons of CO_{2e}, on average, from entering the atmosphere.

GM's Spring Hill Stamping plant has avoided \$407,000 in energy costs annually through its efforts. Total companywide savings in energy costs through the ENERGY STAR Challenge for Industry total \$162 million.

To achieve the ENERGY STAR Challenge for Industry, employees at Spring Hill Stamping used energy-saving tactics such as working with the Tennessee Valley Authority to replace costly older plant lighting with energy-efficient florescent fixtures. The plant also installed energy management software to automatically control more than 3,600 light fixtures when not in use. The team pre-programmed lights to shut off according to production schedules. Additionally, employees are engaged in energy management throughout the plant and account for their energy use and equipment shutdown schedules before leaving for the weekend or holidays.

For more information contact:

Kristy Bergstrom
Communications Manager
Kristy.bergstrom@gm.com