

Award Recipient of the ENERGY STAR Challenge for Industry



General Motors Company
Fairfax Assembly Plant
3201 Fairfax Trafficway
Kansas City, Kansas 66115

The Fairfax Assembly Plant has been producing vehicles in the Kansas City area since 1945, and was the first industrial facility to operate with dual function - producing automobiles and jet fighters in the same building. The plant currently produces the Buick Lacrosse, Lacrosse e-Assist and Chevrolet Malibu.

The Fairfax Assembly Plant achieved the ENERGY STAR Challenge for Industry in 2010 with a 16.9% reduction in energy intensity.

To achieve the energy intensity reduction, GM Fairfax:

- Added a third production shift to allow for a more efficient use of the facility since heating and cooling takes place 24 hours per day.
- Converted the plant lighting from High Pressure Sodium and Metal Halide HID lights to energy efficient six lamp T-5 fluorescent fixtures.
- Closely monitored weekend and holiday shut down energy use, compared it against the shut down energy savings goals and reported findings to top management.

For more information contact:
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