

Award Recipient of the ENERGY STAR Challenge for Industry



Flint Assembly
General Motors (GM) Company
G 3100 Vanslyke Road
Flint, MI 48551

Since the GM Flint Assembly facility opened in 1947, more than 13 million vehicles – 9 million trucks and 4 million cars – have rolled off the assembly line. This facility is the oldest GM facility in North America. Despite its age, the facility serves as an example of how environmental initiatives can be successful in aging operations.

The facility has been home to many iconic GM vehicles, from the very first Chevrolet Corvette to Bel Airs, Monte Carlos, and Suburbans. Today, 2,800 employees work on three shifts to assemble heavy duty Chevrolet Silverados and GMC Sierras.

Flint Assembly has achieved the ENERGY STAR Challenge for Industry twice and has avoided more than \$2.9 million in energy costs since 2011.

In the past, powerhouse boilers at this facility were left on during plant shut-downs, which resulted in wasted energy. However, by exchanging steam water heaters with electric ones, boilers are now turned off for seven weeks during the year.

The facility also replaced low efficiency lighting with high efficiency, which has reduced electricity usage by 5,390 megawatt hours.

Additionally, a heating and cooling optimization project, which was put in place to get better control of air handling units, reduced and eliminated some steam heaters.

For more information contact:

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