



Michigan Assembly Plant

Transformed to produce fuel-efficient cars of the highest quality

Flexible manufacturing

Michigan Assembly Plant formerly produced large SUVs like the Ford Expedition and Lincoln Navigator. Today the plant is the most flexible, high-volume and modern manufacturing facility in Ford's global operations. The flexible manufacturing system means Ford can build multiple models on one or more platforms in one plant, responding quickly to customer needs and preferences with minimal retooling.



One platform, multiple models

Thanks to a \$550 million transformation, Michigan Assembly Plant is the world's first factory to build not only fuel-efficient, gas-powered vehicles, but three versions of electrified vehicles – battery electric, hybrid and plug-in hybrid vehicles.

Today, the plant celebrates production of the new Focus Electric, a zero-emissions battery electric vehicle. Production of the 2013 Ford C-MAX Hybrid and C-MAX Energi is slated to begin in 2012. Global production of the Ford Focus began at Michigan Assembly Plant in early 2011.



Going green

Michigan Assembly Plant is the first in the U.S. to commercially use a three-wet paint application that will save about \$3 million in production in natural gas and electricity – all without compromising Ford's paint quality or durability.

Outside the plant, a new 500-kilowatt solar panel system has been installed to generate renewable energy for production of Ford's all-new Focus and Focus Electric. Ten new electric charging stations on the property are being used to recharge the electric trucks that transport parts between adjacent facilities. That saves an estimated 86,000 gallons of gas a year.



Did you know?

- Michigan Assembly Plant has a long and impressive history, beginning with its inception in 1957 when it became the industry's first plant constructed exclusively for building station wagon bodies. In 1964 the first truck – an F-100 – rolled off the line at the plant
- In the body shop, 500 new robots capable of 4,000 welds per vehicle add to the plant's flexibility
- Michigan Assembly Plant is 1.2 million square feet – about the size of 22 football fields
- The assembly line at Michigan Assembly Plant is three miles long

