

GM Gets Steamy with Detroit Renewable Energy

New project sends 15.8 megawatts of renewable energy to Detroit-Hamtramck plant

DETROIT – General Motors and [Detroit Renewable Energy](#) (DRE) today announced a renewable energy project to turn solid municipal waste from Metro Detroit into process steam that will be used to heat and cool portions of GM’s Detroit-Hamtramck assembly plant.

When the project is operational, 58 percent of the plant’s energy needs will come from renewable energy, making Detroit-Hamtramck the top GM facility in the world by percentage of renewable energy used.

“We have 107 landfill-free facilities across the globe that recycle or reuse their waste, with some of it turned into energy,” said Rob Threlkeld, GM’s global manager of renewable energy. “It made sense to explore this option with DRE at Detroit-Hamtramck, given their quality work in helping us manage our energy use at some of our other GM plants.”

Detroit Renewable is able to process more than 1 million tons of municipal solid waste into electric power and steam while also recycling nearly 40,000 tons of metal annually.

The steam will travel 8,300 feet through a pipe originating at Detroit Renewable Power and ending at the Detroit-Hamtramck plant.

“We have a long history of working with GM in providing energy to its assembly plants,” said Detroit Renewable Energy Chairman and CEO Steven White. “To incorporate a sustainable and renewable energy source into the Detroit-Hamtramck Assembly Plant adds real value to the value chain.”

The steam pipe will provide 15.8 megawatts of renewable energy to the plant, which equates to 12 percent of GM’s overall goal of putting 125 megawatts of renewable energy into its energy portfolio by 2020.

Construction of the new steam line and associated energy infrastructure will begin later this month and become operational next spring.

For more information on GM’s [environmental commitment](#), visit its [sustainability report](#) and [environmental blog](#).

General Motors Co. (NYSE:GM, TSX: GMM) and its partners produce vehicles in 30 countries, and the company has leadership positions in the world’s largest and fastest-growing automotive markets. GM, its subsidiaries and joint venture entities sell vehicles under the Chevrolet, Cadillac, Baojun, Buick, GMC, Holden, Jiefang, Opel, Vauxhall and Wuling brands. More information on the company and its subsidiaries, including OnStar, a

global leader in vehicle safety, security and information services, can be found at <http://www.gm.com>

Detroit Renewable Energy is the holding company formed in 2010 for the independent operations of [Detroit Thermal, LLC](#), provider of renewable energy-based steam for heating and cooling; [Detroit Renewable Power LLC](#), operator of the Detroit energy-from-waste plant; and [Hamtramck Energy Services LLC](#), operator of private steam and waste water treatment plants at seven General Motors facilities.

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