Toyota Takes Big Steps to Reduce Its Carbon Footprint

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Kentuckians will soon be breathing a little easier.

Toyota Motor Manufacturing Kentucky, with help from Waste Services of the Bluegrass, is converting methane from a local landfill into renewable electricity to power Toyota's Georgetown assembly plant.

Landfill gas is comprised of both methane and carbon dioxide, in addition to varying amounts of other contaminants. With the increasing number of landfills in the United States, the effect of landfill gas on the environment can be detrimental.

Scheduled for completion in early 2015, the project will not only provide enough power to produce 10,000 vehicles each year, but it will also lead to improved air-quality, reducing local air pollution as much as 90 percent.

Maybe the path to a low carbon future is one step at a time.

To find out more about how Toyota's innovations are not just another "carbon-copy," check out the carbon section of the 2014 North American Environmental Report.