

February 19, 2009 | [Jim Lane](#) |

New Generation Biofuels ready to open 5 Mgy biofuel plant using emulsifiers instead of biodiesel process

In Maryland, [New Generation Biofuels announced that construction of the company's 5 Mgy production facility in Baltimore](#) that will support the company's 1.7 Mgy offtake agreement with Dynegy and a 220,000 gallon annual contract with the Commonwealth of Massachusetts and Taunton State Hospital. New Generation Biofuels is targeted to the off-road, stationery uses of biofuel, including hospitals and power plants.

The company uses an emulsifier as an additive to straight vegetable oil (SVO) to create a substitute for heating oil, diesel generator fuel or kerosene without using transesterification to create biodiesel. The NGB facilities can operate on a 5,000 square foot footprint, and by using emulsification, it generates higher BTU yields from oils, lower production costs, and negligible emissions or byproducts.

<http://biofuelsdigest.com/blog2/2009/02/19/new-generation-biofuels-ready-to-open-5-mgy-biofuel-plant-using-emulsifiers-instead-of-biodiesel-process/>