

[The New Haven Register \(nhregister.com\)](http://nhregister.com), Serving New Haven, CT

News > New Haven

Biofuels facility planned for New Haven Terminal site

Thursday, February 3, 2011

By Mary E. O'Leary, Topics Editor
moleary@nhregister.com / [@nhregister](https://twitter.com/nhregister)

NEW HAVEN — A biofuels production facility with water transport access in the city's port is being planned for the New Haven Terminal property.

Greenleaf Biofuels would operate the plant at 100 Waterfront St. and hopes to have Phase 1 operational by fall. Greenleaf, which is owned by Gus Kellogg, has been in business since 2004, with offices now located in Guilford.

Kellogg had gotten earlier approval for a similar project, to be located in the North Yard of the port on Wheeler Street, but it was unclear what happened to those plans. Under this arrangement, he will lease the facilities from New Haven Terminal.

Phase 1 involves demolition of two New Haven Terminal warehouse buildings and construction of an estimated 8,500-square-foot building, which will contain the processing facility, office space and a small laboratory. Plans also call for an estimated 3,600-square-foot tank farm with eight tanks.

Two tanks in an existing tank farm at New Haven Terminal will be used.

Depending on demand for biofuel, Kellogg also is seeking approval now for Phase 2, where the production facility would be expanded and up to 12 storage tanks constructed.

Biofuel is a renewable fuel usually produced from a vegetable oil, which is mixed with methanol and a catalyst.

This is then blended with diesel, typically in a 5 percent to 20 percent blend as a direct substitute for No. 2 heating oil. Some 1 billion gallons of conventional diesel are used in Connecticut annually.

Kellogg's biofuel will be sold to others for use in blending with diesel in an offsite location.

A year ago, Kellogg was the recipient of a major \$1.3 million grant from the state in

support of his biofuel business, which he planned to leverage with other funding sources.

Already on the site are 31 bulk above-ground storage tanks, some offices, warehouses and two main docks for loading and offloading of liquid and bulk materials. Petroleum products are delivered by vessels that pump it into the tank farm by pipelines.

For Greenleaf, raw materials and finished biofuel will be delivered by truck, but future access to marine delivery is a prime advantage of the New Haven Terminal site, according to its application.

The plan will face a public hearing before the Board of Zoning Appeals Tuesday and site plan review by the City Plan Commission March 16.

Call Mary E. O'Leary at 203-789-5731.

URL: http://www.nhregister.com/articles/2011/02/03/news/new_haven/aa3_nebiofuels020211.prt

© 2011 nhregister.com, a [Journal Register](#) Property