

American Ag Fuels Plant

Defiance, Ohio

American Ag Fuels is a manufacturer of Biodiesel. Biodiesel is a cleaner-burning fuel for diesel engines that is produced from renewable resources such as soybean oil. It can be used as a pure product or blended at any percentage with petroleum diesel. Biodiesel is simple to use, renewable, domestically produced, and readily available. Biodiesel provides significantly higher lubrication compared to conventional diesel fuel. High lubricity can decrease maintenance costs and reduce engine wear. It also helps keep our air clean. Biodiesel significantly cuts particulate matter, reduces carbon monoxide and sulfur dioxide emissions. This is especially beneficial to asthmatics.

Project Scope:

IPS was the Construction Manager (CM-Agency) on a \$4 Million expansion to the American Ag Fuels Bio-Diesel Facility in Defiance, Ohio. The expansion was in 2 areas of the operations: methanol distillation and transesterification. The scope included site work, foundations, structural steel, building modifications, piping, and electrical. The piping was self-performed by IPS as the lead mechanical contractor. IPS is also engaged with American Ag Fuels on the pre-construction phase of a \$50-\$100 Million multi-plant expansion plan. The potential expanded facilities will be located throughout Michigan and Ohio.

ALTERNATIVE FUELS



Project Facts

Project Duration
24 Months

Total Project Cost
\$1,500,000.00

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