

BIODIESEL: LOUISIANA'S ECONOMIC SOLUTION

Environmental Solutions



B5 The New Orleans Regional Transit Authority bus fleet currently runs on **B5 biodiesel blends**.

T In 2017, RTA biodiesel use **offset 641 tons of greenhouse gas (GHG) emissions**.

F This **reduced fuel consumption** by a gasoline gallon equivalent (GGE) of 73,300 gallons.

50x30 The City of New Orleans aims to **reduce its carbon emissions 50% by 2030**.

RD#1 Louisiana **leads the nation** in renewable diesel production.

B2 Statewide mandate **requires a minimum 2% biodiesel blend in all diesel fuel**. It remains unenforced due to the national Renewable Fuel Standard.



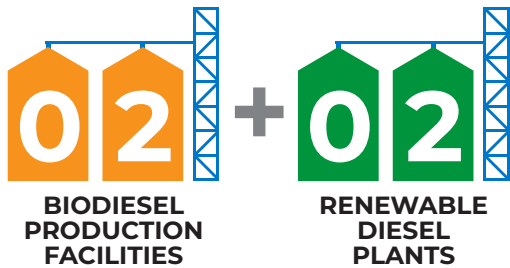
Louisiana's CARBON CHALLENGES

#5 highest total energy sector carbon emissions in U.S.

#5 highest carbon emissions per capita in U.S.

#14 highest transportation sector carbon emissions in U.S.

Economic Solutions



375M gallons of production capacity

12,000 full time jobs

\$2.9B in economic activity

\$50M value for Louisiana farmers, who produced 41.28m bushels of soybeans in 2019

\$15.4M value to Louisiana beef and calf producers

2.4B Diamond Green's renewable diesel plant in Norco uses 2.4 billion lbs. of waste fats and oils annually, approximately 15% of all waste fats and oils in North America.

\$3B Announced plant expansions will increase Louisiana's renewable diesel production capacity by 400 million gallons, adding 50 direct jobs, more than 12,000 indirect jobs and \$3 billion in economic activity.

ABOUT BIODIESEL AND RENEWABLE DIESEL

Made from plant-based oils, used cooking oils, and animal fats

Clean-burning

Can be used in any diesel engine without modification

Commercially available nationwide

Today's solution for heavy-duty trucking, emergency vehicles, bus fleets, and farm equipment

Sources: City of New Orleans, Climate Action for a Resilient New Orleans, 2017; Southeast Louisiana Clean Fuels Partnership; National Biodiesel Board; U.S. Energy Information Administration, "Energy-Related Carbon Dioxide Emissions by State, 2000-2015"; USDA National Agricultural Statistics Service; Frizzell, R. "NBB Static Biodiesel Shock," INTL FCStone, 2019.