



BIODIESEL: SOUTH DAKOTA'S ECONOMY

Economic Drivers



\$160M

Value added to South Dakota's 146.2 million soybean bushels in 2019.



463

Jobs supported by biodiesel.



\$49.3M

Value to South Dakota's GDP.



23

Biodiesel distributors.



\$130.2M

Economic output supported by biodiesel.



8

Biodiesel retailers.

South Dakota's BIODIESEL LEADERSHIP



South Dakota will offer a \$0.02 per gallon reduction on its motor fuel excise tax rate when South Dakota biodiesel producers reach 20-million-gallon annual capacity and produce at least 10 million gallons in a given year. This tax credit will be repealed when South Dakota biodiesel use reaches 35 million gallons per year.



South Dakota fleets used an average of 9.4 million gallons of biodiesel each year from 2013-2018.

Air Quality Solutions

18,000



Over 18,000 children in South Dakota suffer from asthma.

5,790



Each day, 5,790 students ride the school bus in Sioux Falls alone.



PM

Diesel engines, such as those in school buses, are a major source of South Dakota's particulate matter pollution.

PM ↓ **47%**
HC ↓ **67%**
CO ↓ **48%**
CO₂ ↓ **78%**

Biodiesel significantly reduces particulate matter and carbon emissions, making it an ideal air quality solution for South Dakotans suffering from asthma and other respiratory conditions.

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