

Title: Yellowstone National Park's Biodiesel Truck

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Summary:

The "Truck in the Park" project was designed with two purposes: to define a market for biodiesel and to provide data on emissions and performance that could be used by land managers, regulators, and providers of commercial tourism transportation. This project was a first-step to reduce environmental impacts resulting from diesel fuel use in the tourism industry. Basically, the project placed an unaltered diesel pickup truck into service in Yellowstone National Park, fueled this truck with 100 percent rapeseed ethyl ester, and monitored performance and emissions. Data were collected to determine the reliability, benefits, and costs of using biodiesel in Yellowstone National Park and the surrounding region. The project included fuel characterization, detailed performance and emissions tests before and after (approximately) 160,000 km (100,000 miles) (using EPA protocols), and other quality control testing to document benefits and costs. The technical data and results of this demonstration are being documented in other papers and referred to in this text. This paper describes the implications of these results for the Yellowstone region and challenges of bring the fuel technology to market.

For a complete copy of the paper, click [here](#).

Market Segment: General Interest

Accessibility: Public

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