

Bio-Diesel Fuel Production: Present-Day Tendencies, Problems and Solutions

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Abstract: The paper carries out the analysis of conformity of the well-known alternative kinds of fuel to the requirements made to diesel engines. The benefits and drawbacks of bio-diesel fuel made from spirits, plant oil, and methyl ether of plant oil are shown. The specific features of the technologies for the production of bio-diesel fuel and their implementation are established. The perspective directions of the development of bio-diesel fuel production are formulated.