Global Automotive Biofuels Market 2017-2021

Description: About Automotive Biofuels

Biofuels are fuels produced through biological processes such as anaerobic digestion of biological (mostly plant derived) materials rather than geological processes that are involved in the formation of fossil fuels. In this report, we have considered ethanol and biodiesel as the two major types of biofuels that are used as automotive fuels.

The analysts forecast the global automotive biofuels market to grow at a CAGR of 8.37% during the period 2017-2021.

Covered in this report
The report covers the present scenario and the growth prospects of the global automotive biofuels market for 2017-2021. To calculate the market size, the report considers the production of biofuels for automotive use and given in dollar billion. The biofuels covered in the report are ethanol and biodiesel.

The market is divided into the following segments based on geography:
- Americas
- APAC
- EMEA

The report, Global Automotive Biofuels Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the Key vendors operating in this market.

Key vendors
- ADM
- INEOS Enterprises
- Neste
- Renewable Energy

Other prominent vendors
- Aemetis
- Aj Oleo Industries
- Algenol
- Bangchak Petroleum
- Chemrez Technologies
- Copersucar
- Ekarat Pattana
- Gevo
- GranBio
- North Queensland Bio Energy Corporation Limited
- Pacific Ethanol
- Patum Vegetable Oil
- Petro Green
- POET
- PT Darmex Biofuel
- PT Eterindo Wahanatama Tbk
- PT Molindo Raya Industrial
- PTT
- Pure Essence International
- Red Rock
- Thai Agro Energy
- Total
- Valero Energy Corporation
- Wilmar International
- Cosan
Market drivers
- Stringent regulations for keeping a check on vehicular emissions is likely to drive use of automotive biofuels
- For a full, detailed list, view the full report

Market challenges
- Subsidies to fossil fuel consumption hampering adoption of biofuels for automotive use
- For a full, detailed list, view the full report

Market trends
- Biofuel production to go green
- For a full, detailed list, view the full report

Key questions answered in this report
- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

You can request one free hour of the analyst's time when you purchase this market report. Details are provided within the report.
PART 07: Geographic segmentation
Automotive biofuel market in Americas
Automotive biofuel market in EMEA
Automotive biofuel market in APAC

PART 08: Market drivers
Governments across globe backing biofuel vehicles
Stringent regulations for keeping a check on vehicular emissions is likely to drive use of automotive biofuels
Enhanced focus on solutions associated with sustainability and 'going green' concept by participants in entire automotive value chain
Banning use of older vehicles to curb pollution levels, especially in developing regions likely to pave way for expansion in automotive biofuels market
Economic revival across regions that are target markets for biofuel vehicles

PART 09: Market challenges
Subsidies to fossil fuel consumption hampering adoption of biofuels for automotive use
Requirement of high capital investment for ethanol production compared with fossil fuel production
Lack of infrastructure: Scarcity of biofuel filling stations
Lack of consumer awareness on biofuels for automotive use, fear on potential damages to engine due to biofuel use, and relatively higher operating costs
Reason for an increased risk of water remaining in ethanol
Occupational hazards associated with sugarcane cultivation and consequent labor issues may impact production of biofuels
Food security issues: Food used for generating fuel considered wastage of essentials that are basic for human survival
In commercial vehicle category, ethanol buses have higher sticker prices compared with gasoline versions, challenging use of biofuels

PART 10: Market trends
Growth in commercialization of second-generation ethanol
Biofuel production to go green
Research on third-generation biofuel: Algae fuel

PART 11: Vendor landscape
Prominent vendors in global automotive biofuels market

PART 12: Key vendor analysis
ADM
INEOS Enterprises
Neste
Renewable Energy Group

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