

BIOFUELS – A GLOBAL MARKET OVERVIEW

Summary

The concept of biofuels has existed since the invention of the motor vehicle. For instance, at the beginning of the 20th century, Henry Ford intended to power his Model Ts with ethanol, and initial diesel engines used peanut oil for running. With the discovery of enormous deposits of petroleum, gasoline and diesel was available cheaply, thereby relegating biofuels to the background. However, the recent spurt in oil prices, coupled with mounting concern related to global warming associated with carbon dioxide (CO₂), emissions have resulted in the reemergence of biofuels as viable alternatives.

This report analyses the global market for Biofuels and the product segments analyzed in this report include Ethanol and Biodiesel. Rich statistical analysis is carried out for the global and the regional markets including the North America, European Union-27 (Germany, France, Spain, United Kingdom, Poland, Benelux, Sweden and Rest of EU-27), Asia-Pacific (Australia, China, The Philippines, Thailand and Rest of Asia-Pacific), South America (Argentina, Brazil, Peru and Rest of South America) and Rest of World.

The global market for Biofuels is expected to reach about 59.2 billion gallons by 2020 from 27.4 billion gallons in 2010, registering a Compounded Annual Growth Rate (CAGR) of 8% during the analysis period, 2010-2020. Asia-Pacific is projected to be the fastest growing region in terms of both Ethanol and Biodiesel consumption with CAGRs of 16.5% and 11% respectively during the period 2010-2020. North America is expected to be the second fastest growing region for Biodiesel consumption with 15% CAGR while South America follows with 8.6%.

This 270 page global market report includes 140 charts (includes a data table and a graph for each chart), supported with meaningful and easy to understand graphical presentation, of the market. The statistical tables represent the data for the global market by geographic region and Biofuel product segment.

The study includes the brief business profiles of 33 key global players and 74 major players across North America – 37; Europe (EU-27) – 29; Asia-Pacific – 6 and South America – 2. The report also provides the listing of the companies engaged in research, technology development, manufacturing and the supply of Biofuels. The global list of companies covers addresses, contact numbers and the website addresses of 685 companies.

For more information: [Biofuels – A Global Market Overview](#)

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BP Biofuels Plans Biofuel Production Expansion in Brazil

LanzaTech Collaborates with Baosteel to Start Chinese Biofuel Facility Operations

DuPont Proceeds Ahead with a Biofuel Facility Construction

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Abengoa Sponsors Club Deportivo Hernan Rally Team to use E85 Biofuel
 Ceres Signs an Agreement with Syngenta for Commercial Growth of Sweet Sorghum
 Edeniq, Aemetis Partner to Utilize Advanced Cellulator Technology BluCon™ Unveiled by Direvo to Produce Biofuel and Chemical Carbohydrates
 Sapphire Energy Establishes Strategic Alliance with Institute for Systems Biology
 Beta Renewables Establishes Strategic Alliance with Novozymes Cargill Enhancing Biodiesel Facility
 Aemetis Inks Collaboration with Chevron Lummus Global Launch of Novozymes' Avantec® Enzyme Enhances Corn Ethanol Yield
 Algae.Tec and Lufthansa Collaborate to Construct Biofuels Facility in Europe
 SEKAB and Dyadic Partner After Verification of AlternaFuel® CMAX™ Lignocellulosic Enzyme Mix to Break down Cellulose
 First Production Run at Florida's Integrated Biorefinery completed by LS9
 BP Biofuels and Texas AgriLife Research Enter into an Agreement POET Research Partners with Agrivida to Cut Down Ethanol Production Costs
 US EPA Considers Mandating E15 Ethanol-Gasoline Blend Purchase Trash-Based Biofuels Produced by Fiberight Obtain Federal Approval
 Aemetis Acquires Cilion and Keyes Ethanol Facility
 Launch of Biofuel Facility by Clariant
 KBR Works on Ethanol Facility of DuPont
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 Blue Sugars Sets Up Ethanol Technology at Brazil Mills
 Issue of US Patent for Cellulosic Biochemical and Biofuel Technology of Aemetis
 Sundrop Fuels Inaugurates Drop-in Biofuels Facility by Collaborating with ThyssenKrupp
 British Petroleum Plans to Partner with Ekiti State Government for Biofuel Production
 Verdi's Polaris TM B100 Biodiesel Introduced by Perstorp for Nordic Atmosphere
 Application of Honeywell Green Jet Fuel to Drive Flights
 Aquaflo Sets Up Next Generation Biofuels Refining Production in New Zealand
 Strategic Partnership between Sweetwater Energy and BioGasol ApS
 ZeaChem's Deal for Advanced Biofuels Commercial Production
 DuPont Inks Collaboration with NexSteppe
 POET LLC Partners with Royal DSM for Advanced Biofuel Production
 RIN Integrity Standard for Biofuels in US Developed by Greenergy
 Algae Partners with Holcim Lanka to build its First Sri Lankan Biofuel Facility
 Evogene, SLC Agricola Extends Their Joint Biofuel Project
 Novel Algae Genetic Optimization Techniques Developed by Aurora Algae
 CORE BioFuel and RECAT Team Up to Produce Green Gasoline
 Novozymes Starts Novel R&D Laboratories and Customer Solutions Facilities in Brazil
 ADM's to Construct Largest Canadian Biodiesel Plant in Alberta
 Neste Oil Starts NExBTL Renewable Diesel Facility in Netherlands

Envergent, Oilon Group Partners to Demonstrate RTP Green Fuel in Oilon XH-burner
 BREL Partners with SG Biofuels for Biodiesel Production in India
 LS9 Tests its UltraClean Biodiesel by Collaborating with Man Latin America
 Producers' Choice Soy Energy Completes Biodiesel and Soy Crush Facilities in Moberly by Partnering with Midwest Biofuels
 Celanese Develops a Novel Technology for Commercial Ethanol Production
 Delta BioFuels Facility in Natchez Acquired by Elevance
 Launch of Raizen, a Novel Multibillion Dollar Biofuels Joint Venture by Shell and Cosan
 ZeaChem Establishes Strategic Alliance with Procter & Gamble
 Biofuel Production from High Fat Solid Wastes Started by Greenergy
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 Archer Daniels Midland Company
 Aurora Algae, Inc.
 Aventine Renewable Energy, Inc.
 Biofuel Energy Corp.
 Blue Sky Biofuels
 Blue Sugars Corporation
 Bluefire Renewables, Inc.
 Bunge Limited
 Cargill, Inc.
 Cavitation Technologies, Inc.
 Cobalt Technologies, Inc.
 Codexis, Inc.
 Coskata, Inc.
 Enerkem (Canada)
 Green Star Products, Inc.
 Greenfield Ethanol Inc (Canada)
 Hero BX
 Imperium Renewables, Inc.
 Iogen Corporation (Canada)
 LS9, Inc
 Nextgen Biofuels, Inc.
 Pacific Ethanol, Inc.
 POET, LLC

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Raven Biofuels International Corporation
Renewable Biofuels Inc
Renewable Energy Group, Inc.
Sapphire Energy Inc.
Sirona Fuels, Inc.
Solazyme, Inc.
Synthetic Genomics, Inc.
Valero Energy Corporation
Virent, Inc.
Zeachem Inc

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Alco Bio Fuel (Belgium)
Argent Energy (UK) Limited (United Kingdom)
Associated British Foods PLC (United Kingdom)
British Petroleum Company PLC (United Kingdom)
Clariant International Ltd (Switzerland)
Cristal Union Group (France)
Ensus Limited (United Kingdom)
Entaban Ecoenergeticas SA (Spain)
Green Biologics Limited (United Kingdom)
Greenenergy Biofuels Limited (United Kingdom)
Infinita Renovables SA (Spain)
Lantmannen Agroetanol AB (Sweden)
Louis Dreyfus Holding BV (The Netherlands)
Marseglia Group (Italy)
Neste Oil OYJ (Finland)
Novozymes A/S (Denmark)

Perstorp Holding AB (Sweden)
Royal Dutch Shell (The Netherlands)
Sekab (Sweden)
ST1 Biofuels Oy (Finland)
Suedzucker AG (Germany)
Syngenta AG (Switzerland)
Tate & Lyle PLC (United Kingdom)
Taurus Energy AB (Sweden)
Tereos SA (France)
TMO Renewables Limited (United Kingdom)
Verbio Vereinigte Bioenergie AG (Germany)
Wratislavia-Bio Sp Zoo (Poland)

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COFCO Limited (China)

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MAJOR GLOBAL MARKET PLAYERS:

Abengoa Bioenergy Corporation
Algenol Biofuels

Archer Daniels Midland Company

Associated British Foods Plc

Aurora Algae, Inc.

Australian Renewable Fuels Limited

Blue Sky Biofuels

Blue Sugars Corporation

Bluefire Renewables, Inc.

British Petroleum Company Plc

Bunge Limited

Cargill, Inc

China Clean Energy Inc.

Clariant International Ltd

Cosan S.A.

Coskata, Inc.

ETH Bioenergia S.A.

Green Star Products, Inc.

Greenfield Ethanol Inc

Hero BX

Infinita Renovables SA

LS9, Inc

Mission Newenergy Limited

Neste Oil OYJ

Novozymes A/S

Perstorp Holding AB

POET, LLC

Royal Dutch Shell

Sekab

Sirona Fuels, Inc.

Syngenta AG

Tate & Lyle Plc

Verbio Vereinigte Bioenergie AG

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