

Biofuels - A Global Market Overview

March 1, 2010

Abstract:

Biofuels have seen a spurt in the US and the EU, with the latter planning to increase its annual production to about 10% of its liquid fuels by 2020. The United States has set up an ambitious target to produce about 8 billion gallons annually by 2012 and about 40 billion gallons by 2022. Though the energy companies are widening their portfolios to include biofuels, the move is fraught by significant challenges such as types of fuels to be used, regulations and regulatory approvals, increased usage of land for cultivating biofuel crops and diversion of food crops for fuel production which is resulting in the increase of food prices.

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 United States, Brazil, European Union, Asia-Pacific and Rest of World. The regional markets further analyzed for European Union - Germany, Sweden, France, Spain, Italy, the United Kingdom and Rest of EU; Asia-Pacific - China, India, Australia and Rest of Asia-Pacific.

Global market for Biofuels is projected to grow by a CAGR of 12.9% during the period 2006-2015 to reach US\$ 61.5 billion by 2015. The report comprises 112 rich data tables, supported with meaningful and easy to understand graphical presentation, of market numbers. The statistical tables represent the data for the global market value/consumption volumes by geographic regions and the product segments.

The report covers the profiles of 51 key global players and 79 major players for The North America - 46; Brazil - 2; European Union - 21; Asia-Pacific - 6; and Rest of World - 4. The report also provides the listing of the companies engaged in research, technology development, equipment manufacturing and the supply of biofuels. The global list covers addresses, contact numbers and the website addresses of 692 companies.

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 - Aquaflow Bionomic
 - Argent Energy
 - Arkenol Fuels



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Avonine Renewable Fuels Limited
BioFuel Energy Corp.
Biofutures International Plc
BioGasol
Blue Sky Bio-Fuels
BlueFire Ethanol Fuels, Inc.
British Petroleum Company PLC
Cavitation Technologies, Inc.
Chevron Corporation
China Clean Energy Inc.
Consolidated Biofuels, Inc.
Cosan Limited
Coskata
DuPont Danisco Cellulosic Ethanol Llc
EOP Biodiesel AG
ETH Bioenergia
Evolution Fuels, Inc.
Evonik Industries
Green Plains Renewable Energy
Green Star Products, Inc.
Greenergy Biofuels
GreenField Ethanol Incorporated
GreenFuel Technology
GreenGold Ray Energies Inc.
Hero BX
KL Energy
LS9, Inc.
Mission NewEnergy
New Generation Biofuels
Infinita Renovables
Perstorp Bioproducts
Range Fuels
Raven Biofuels International Corporation
Renew Energy, LLC
Royal Dutch Shell
Sapphire Energy
Sekab
Sirona Fuels
Tianguan Fuel-Ethanol Co.
US Bioenergy Corporation
Verbio VGT Bioenerg
Verenium Corporation
Virent Energy Systems
1.7 Key Business Trends
Amyris Bags Sao Martinho's Ethanol Mill
Industry Giants Signs MoU
Linde Group Partners with Algenol for Biofuel
Cargill Acquires Assets of Former Altra Nebraska
Archer Daniels Bags Five Shipping Vessels
Blue Marble Energy and Bionavitas in Collaboration to Explore Industrial

Republic
Tech 100
Abengoa Completely Takes Over Biocarburantes de Castilla y León
Gevo Launches Company to revamp Ethanol Plants to Make Biobutanol
Argent Energy Bought By a Scottish Consortium
Andersons Completes the Acquisition of Hartung Brothers Fertilizer Division
GPRE Acquires Nebraska Ethanol Plants
Syngenta Bags Key Crop Protection Technology
Rentech Takeover SilvaGas Corporation
Western Iowa Energy Signs Pact with REG
Canadian Bioenergy and ADM in Consultations for a Biodiesel Facility in Canola
AE Biofuels and Merrick in a Strategic Pact
Sirona Acquisition of Blue Sky and Investments in Jatropha
Sirona takes over Blue Sky Biofuels
BP and Verenium in Joint Venture for Biofuels
Mountain Creek Bags Biodiesel Research Contract
Chemrec Forms a Subsidiary for US Market
ADM acquires Syngenta Dry Bean Business
Bye Energy and Gevo to Partner for Renewable Fuels
GPRE Acquires Major Stake in Blendstar
KL Energy Wins Biofuels Digest Achievement Award for 2008
Lake Erie Biofuels Ranks in Top-50 BioEnergy Companies
ADM Acquires Agriserve Shares
ADM and Cabrera in Joint Venture for Sugar Cane Processing
DuPont Launches Its Biofuels Pilot Facility
Maple River Energy Bags USDA Grant
ADM Acquires Hilltop Grain and Feed
Alternative Energy Technology Notifies Key Changes
BlueFire in Deal with Amalgamated Research, Inc.
ADM Acquires Rapeseed Crushing Plant in Germany
Bioenergy Acquires Omnigene
DuPont Forms Joint Venture with Genencor
Sanimax on Acquisition Spree
REG to Acquire U.S. Biodiesel Group
Inventure Forms Joint Venture with Seambiotic for Biofuel Plant in Israel
Raven Partners with Spectrum Energy for Biofuels Development in
British Columbia, Canada
Amyris and Crystalsev to Commission Sugarcane-Based Biodiesel
High Plains Bioenergy Grand Opening of Biodiesel Plant
H2Diesel Holdings Turns to New Generation Biofuel
Raven Plans for Merger with Pure Energy
Tellurian Biodiesel Acquires SPT
Southridge Corporation Mulls Over Land Purchase in Texas
AE Biofuels to Merge with Marwich II
Mascoma Takeover Celsys BioFuels
INEOS Fluor Bags Glebe Mines
Methanex Acquires Stake in Chinese DME Venture
Bunge to Acquire a Brazil-Based Sugar Mill
Tata Acquires Stake in Praj Industries
Granite Falls Renews Marketing Agreement with Aventine
Consolidated Biofuels signs MoU with International Bio Fuels



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Developer

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 - Arkenol Fuels
 - Aurora Biofuels
 - Aventine Renewable Fuels Limited
 - BioFuel Energy Corp.
 - Blue Sky Bio-Fuels
 - BlueFire Ethanol Fuels, Inc.
 - Carbon Green
 - Cavitation Technologies, Inc.
 - Chevron Corporation
 - Cobalt Biofuels
 - Consolidated Biofuels, Inc.
 - Coskata
 - DuPont Danisco Cellulosic Ethanol LLC
 - Evolution Fuels, Inc.
 - Global Energy
 - Green Plains Renewable Energy
 - Green Star Products, Inc.
 - GreenFuel Technology
 - GreenGold Ray Energies Inc.
 - Hero BX
 - Inventure Chemical Technology
 - KL Energy
 - Kreido Biofuels, Inc.
 - LS9, Inc.
 - Mission NewEnergy
 - New Generation Biofuels
 - NexGen Biofuels
 - OriginOil
 - Osage Bio Energy
 - Pacific Ethanol
 - Panda Ethanol, Inc
 - Pure Biofuels
 - Range Fuels
 - Raven Biofuels International Corporation
 - Renew Energy, LLC

Solazyme
US Bioenergy Corporation
Verenium Corporation
Virent Energy Systems
ZeaChem Inc
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Alco Bio Fuel (Belgium)
Argent Energy (United Kingdom)
Bio Driven (United Kingdom)
BioGasol (Denmark)
British Petroleum Company PLC (United Kingdom)
Chemrec (Sweden)
Choren (Germany)
Earl Nook Limited (United Kingdom)
Ensus (United Kingdom)
EOP Biodiesel AG (Germany)
Evonik Industries (Germany)
Greenergy Biofuels (United Kingdom)
Infinita Renovables (Spain)
Novozymes (Denmark)
Perstorp Bioproducts (Sweden)
Royal Dutch Shell (The Netherlands)
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Taurus Energy (Sweden)
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