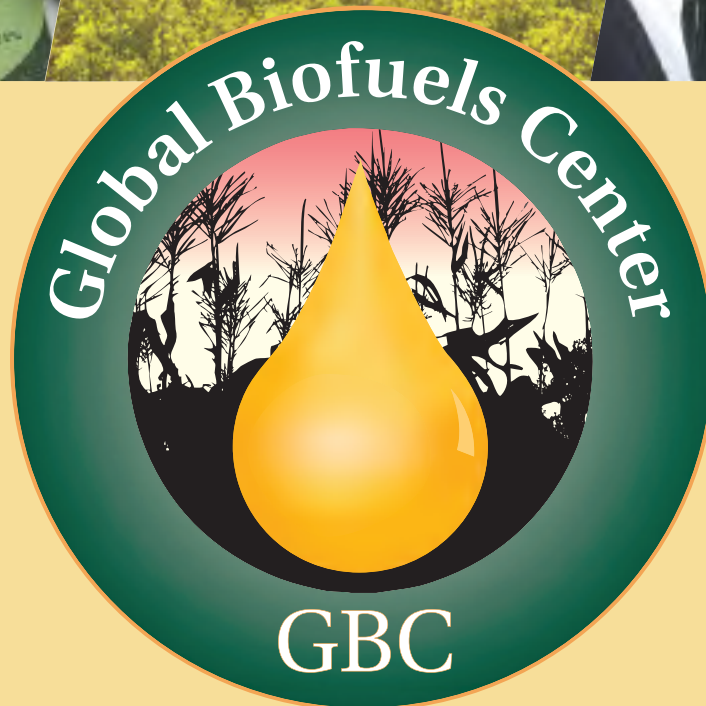
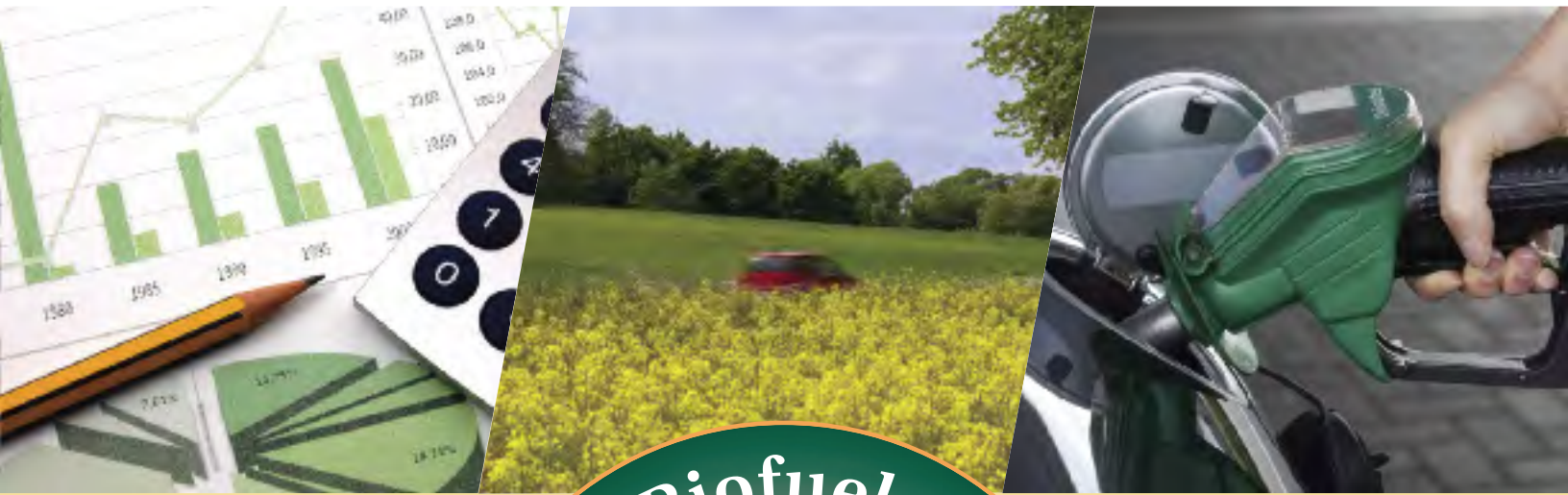


**HART**

# Global Biofuels Center

*Presenting Timely and Accurate Data on Critical  
Global Biofuels Developments*



- Extensive Production Capacities Database
- Biofuels Production & Consumption
- Legislative & Regulatory Policies
- Fiscal Policies, Tariffs & Tax Incentives
- Feedstocks & Technologies

# Need to Keep Abreast of the Rapidly

*Hart's Global Biofuels Center provides the Strategic Information you need on the Worldwide Biofuels Markets.*

## ACCESS CRITICAL MARKET DATA AND WORLDWIDE PRODUCTION CAPACITIES

Hart's *Global Biofuels Center* continuously monitors biofuels developments for more than 70 countries and analyzes for each country:

- ✓ Biofuels Market Data: Production Capacity, Production, Consumption, Imports and other Market Intelligence.
- ✓ Fiscal Policies: Tariffs, Duties, Tax Incentives and Subsidies.
- ✓ Specifications, including Blending Limits for Ethanol and Biodiesel.
- ✓ Mandates, Use Targets and Other Policies to Promote Biofuels



[www.globalbiofuelscenter.com](http://www.globalbiofuelscenter.com)

*Simply choose a Country and all the Data is there, readily accessible on the Web site!*



- Country and plant specific analysis with information on feedstocks, technologies, capacities and more.
- Global databases on production capacity and facilities, taxation & incentive policies and quality specifications, including blending limits for ethanol and biodiesel.
- Immediate updates and analyses on policy trends: Proposed changes to current legislation and new legislative and regulatory announcements around the world are sent to members within 24 hours in a concise analysis.
- Summaries of key industry conferences and top government meetings.
- Complimentary registrations to briefings and webinars around the world, involving high-profile industry personalities and policymakers.
- And much more!



# Transforming Biofuels Industry?



## GLOBAL BIOFUELS OUTLOOK 2010-2020 An annual expert analysis with:

- Identification of key producers by country
- Current and future production capacity
- Public policy environment – historical, current and future
- Fiscal policies: tax, mandates and trade
- Supply & demand outlook
- Complete matrix of next-generation facilities

### Special RFS2 Package

Comprehensive History, Review and Analysis of the Renewable Fuels Standard 2 Program

- ✓ RIN and EMTS Program Changes
- ✓ Renewable Fuel Category Definitions
- ✓ Third Party Verification Provisions

## ACCESS AN EXCLUSIVE INTERNATIONAL NETWORK OF BIOFUELS SPECIALISTS

### An Extension of Your Team

- ✓ Available 24/7
- ✓ In close contact with industry and government
- ✓ In more than 10 locations around the globe, speaking more than 15 languages
- ✓ Totalling over 250 years of experience in the fuels, refining and automotive industry

GBC consultants provide expertise to key international organizations such as OPEC, CEN, ASTM, JCAR, ISO, APEC, UNPCFV, AIP and governmental bodies like US EPA, SEPA, EU Commission, EU Parliament, US DOE, White House Council on Environmental Quality and many more.



### Our capacity database covers:

Ethanol – Biodiesel – Renewable Diesel  
Cellulosic Ethanol – Biobutanol – ETBE

### And over 100 feedstocks, including:

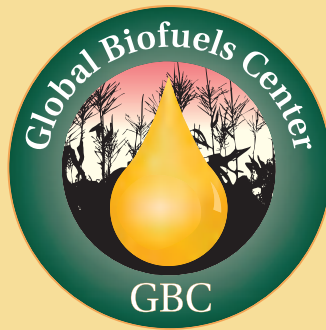
Algae – Jatropha – Palm Oil  
Sugar Cane – Soybean – Corn  
Vegetable Oil – Wheat  
Agricultural and Animal Waste  
Rice Husks – Wood – Grasses  
and many more



### Our Experts:

- Provide accurate data and analysis to energy companies and agribusiness for business plans and strategic planning.
- Facilitate meetings between technology providers and relevant industry project leaders.
- Support governments around the globe in developing sound biofuels policies.
- Assist investors in understanding this rapidly evolving market.
- Train and assist new employees to understand the market.

[www.globalbiofuelscenter.com](http://www.globalbiofuelscenter.com)



## Current Members

- Afton Chemical • Agencia Nacional do Petroleo (ANP) Brazil • Arizona Chemical • Aventine • Axens Technologies • BASF
- BP • Chevron • ConocoPhillips • CPC Corporation • Criterion • Daimler • Department of the Environment, Water, Heritage and the Arts – Australia • Environment Canada • ExxonMobil • Fiat Powertrain Technologies • General Motors • GRACE Davison • GS Caltex • Hellenic Petroleum • Hess Corporation • Honda R&D Co. • Hong Kong EPD • Hyundai • Idemitsu
- Indian Oil Corporation • Infineum • Japan Petroleum Energy Center (JPEC) • Korean Institute of Petroleum Management
- Mercedes-Benz • MOL • Monsanto • National Renewable Energy Laboratory • Natural Resources Canada
- Natural Resources Defense Council • Neste Oil Corporation • Nippon Oil Corporation • Nissan • OMV • PEMEX • Petrobras • Petrojam • Petrol Ljubljana • Petroplus • PTT Public Company Ltd. – Thailand • Renault • SABIC • SGS
- Shell International • Sinopec • SK Energy • Slovnaft • State of Oklahoma, Secretary of Energy • Technip • TOTAL
- Toyota Motor Corporation • U.S. Defense Energy Support Center • U.S. Environmental Protection Agency • UOP • Vopak

**HART ENERGY CONSULTING**  
[WWW.HARTENERGYCONSULTING.COM](http://WWW.HARTENERGYCONSULTING.COM)



**HART**

For more information on how to  
join the Global Biofuels Center, contact:

**Tammy Klein**

*Assistant Vice President, Hart Energy Consulting*  
+1.701.323.0417, [tklein@hartenergy.com](mailto:tklein@hartenergy.com)

*Or find the expert nearest you at [www.globalbiofuelscenter.com](http://www.globalbiofuelscenter.com)*