



Global Energy Market Research

Analysis & Key News by Country

Service Description

Global Energy Market Research is an online information service covering the energy industries of 111 countries. It provides updated market reports with valuable analysis, market data and critical news on oil, gas, coal and power markets and is equipped with a user-friendly interface.

Global Energy Market Research enables you to grasp essential information about energy & CO2 markets worldwide, including market structure, organisation, actors, projects and business perspectives. Finally, a dedicated team of professionals assists you in your business research, and ensures the timeliness of the analysis, data and news brought to you.

Key features

- Global coverage, with 111 countries included
- Multi-energy approach: oil, gas, coal, power, renewable energies, CO2 emissions
- Country reports providing essential energy market overview
- Key Market data by country, from our best-in-class global energy market database
- Critical market news updated continuously
- The best energy sources selected and cross-checked by our specialists
- Timely updates: 10 country reports updated every month, monthly data updates
- No “noise” – only information that brings structural change to the market
- Online service available in English and French
- Direct assistance from experts for in case of data support needs

Key Benefits

- Save time with all reports and news available through a single interface
- Access at a glance essential and quality information and analysis on the energy market structure, organisation and actors
- Understand market issues and evolution thanks to insightful market knowledge
- Make faster and wiser decisions with real-time economic news

Subscription Access

12 Month subscription

A 12 month subscription allows you to access the service at anytime online and includes automatic updates

Subscription license types:

- 1 to 3 user License
- Department License
- Global Group License

Please contact our commercial team to subscribe

Contact:

Christian Mollard
Sales Manager
knowledge@enerdata.net
T: + 44 207 183 4475
F: + 44 207 183 8445

First-class Energy Information

About Enerdata

Enerdata has been a globally recognised energy market expert for nearly 20 years. Enerdata's activities are information services (market data, research & analysis, news), modeling and forecasting, and consulting.

Enerdata's clients include international government bodies, energy agencies, research centers, universities, oil and gas companies, utilities, and heavy equipment manufacturers.

Information sources

Energy market information and statistics are generated using the Enerdata Global Energy Database.

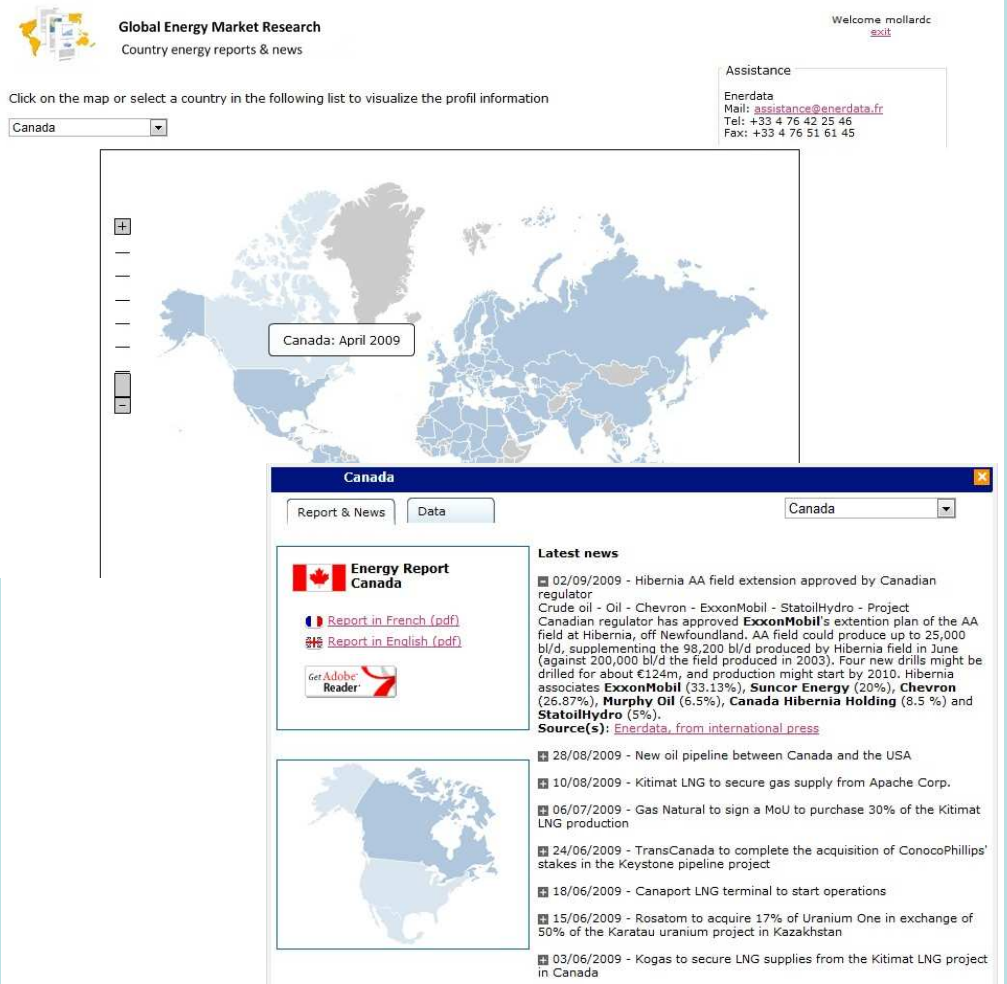
Enerdata also relies on the best specialised information sources: press (Petroleum Economist, Cedigaz News Report, Enerpresse, BIP...), annual report of energy companies, official national web sites (governments, regulators, market operators, energy agencies). Enerdata also uses its wide international network of local contacts in the energy industry, as well as research and academic institutions worldwide.

Information Selection & Validation Method

Enerdata is fully committed to quality. Enerdata's team of experienced economists and analysts carefully selects the best information sources in the industry, then filters, compares and processes results for superior information.

Intuitive, User-friendly Interface

Thanks to its interactive map, Global Energy Market Research makes all country information available in one click



The screenshot shows the Enerdata website interface. At the top, there is a navigation bar with the logo and the text "Global Energy Market Research Country energy reports & news". A user is logged in as "Welcome mollardc". Below the navigation bar, there is a search bar and a dropdown menu set to "Canada". A world map is displayed with Canada highlighted in blue. A tooltip over the map says "Canada: April 2009". Below the map, there is a detailed information panel for Canada. The panel has tabs for "Report & News" and "Data". Under "Report & News", there is a link to "Energy Report Canada" with options to "Report in French (pdf)" and "Report in English (pdf)". Under "Data", there is a link to "Get Adobe Reader". To the right of the panel, there is a "Latest news" section with a list of news items, including "02/09/2009 - Hibernia AA field extension approved by Canadian regulator" and "28/08/2009 - New oil pipeline between Canada and the USA".

Global Coverage

The service covers 111 countries, that account for a vast majority of the activity in the energy industry.

Europe		Africa		Asia	America
Albania	Poland	Algeria		Australia	Argentina
Austria	Portugal	Angola		Azerbaijan	Bolivia
Belgium	Romania	Cameroon		Bangladesh	Brazil
Belarus	Russia	CAR		China	Canada
Bosnia-Herzegovina	Serbia	Chad		Hong Kong	Chile
Bulgaria	Slovakia	Congo		India	Colombia
Croatia	Slovenia	Cote d'Ivoire		Indonesia	Dominican Republic
Cyprus	Spain	Egypt		Japan	Ecuador
Czech Rep.	Sweden	Equatorial Guinea		Kazakhstan	Jamaica
Denmark	Switzerland	Gabon		Lao	Mexico
Estonia	The Netherlands	Ghana		Malaysia	Panama
Finland	Turkey	Libya		Pakistan	Paraguay
France	Ukraine	Mali		Philippines	Peru
Germany	United Kingdom	Mauritania		Singapore	Trinidad and Tobago
Greece	Middle East	Morocco		South Korea	United States
Hungary	Bahrain	Niger		Taiwan	Uruguay
Ireland	Irak	Nigeria		Thailand	Venezuela
Italy	Iran	Papua New Guinea		Turkmenistan	
Latvia	Israel	RD Congo		Uzbekistan	
Lithuania	Jordan	Senegal		Vietnam	
Luxembourg	Kuwait	South Africa			
Macedonia	Lebanon	Sudan			
Moldova	Oman	Tunisia			
Norway	Qatar				
	Saudi Arabia				
	Syria				
	United Arab Emirates				
	Yemen				

Market Analysis Module A Full Set of Comprehensive Reports

The Market Analysis Module, also called Profiles module, provides analytical reports structured around 6 main items listed below, with additional key statistics. All information is made available as 10 to 30 page PDF reports.

Institution and Energy Policies: government and public agencies included; Energy market organisation, general energy policy, energy-specific policy

Companies: description of companies active in the oil, gas, electricity and coal markets: status, shareholders, installed capacities, production, projects

Supply: reserves proven, production by source, imports and exports, electricity and refining capacities

Prices: end-user prices for industry and residential, subsidies, taxes

Consumption : trends in market shares by energy and by sector

Future prospects: main energy projects, supply and demand prospects

Data tables: latest data and indicators on oil, gas, coal and electricity market, socio-economic indicators, supply & demand market data by energy, energy balance

Insightful information, Synthetic presentation

The Profiles reports convenient format (PDF, 10 to 30 pages) enables quick access to detailed data and analysis

ENERGY SUPPLY - USA

Resources
The United States has substantial energy resources. It is estimated that the country has 22% of the world's oil reserves, 28% of the world's natural gas reserves, 51% of the world's coal reserves, and 40% of the world's uranium reserves.

Electricity
In 2007, the country's installed electricity capacity was 432 GW, with thermal power (80%), gas (42%), coal (31%), and nuclear power representing just under 50% of the total capacity.

Graph 3: Gross Power Production by Source (TWh)

Year	Thermal	Gas	Coal	Nuclear	Hydro	Others
1991	~4000	~1000	~1000	~1000	~1000	~1000
2005	~3500	~1500	~1000	~1000	~1000	~1000

Graph 4: Power Generation by Technology (2007, TWh)

Technology	Percentage
Coal	48%
Gas	21%
Nuclear	19%
Hydro	9%
Wind	3%
Other	2%

Canada Energy Statistics

Table 4: Energy Balances

	1999	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ENERGY BALANCE (Mtoe)	1000	1000	1000	1000	1000	1000	1000	1000	1000
Production	200	200	200	200	200	200	200	200	200
Imports	800	800	800	800	800	800	800	800	800
Exports	0	0	0	0	0	0	0	0	0

DETAILED ENERGY BALANCE (Mtoe)

	Coal	Gas	Oil	Nuclear	Hydro	Electricity	Wind	Other	Total
Production	100	100	100	100	100	100	100	100	600
Imports	0	0	0	0	0	0	0	0	0
Exports	0	0	0	0	0	0	0	0	0

Oil

Crude oil production has increased slightly since 2005, reaching 3.1 million barrels per day (including 59 Mt of NGL, natural gas liquids), after having fallen on average by -3.6%/year, a trend seen since the 1970s. Oil production around the Gulf of Mexico (22%), onshore Texas (16%), Alaska (12%), and offshore (48%).

Key Energy News Feature Daily Energy News Online

This module provides critical news on the global energy industry. Enerdata analysts continuously track, select and check the validity of economic news in the energy & CO2 markets worldwide, from the most relevant information sources. Only news that brings a significant change to the market is released, for a better insight.

Information tags

A limited and focused selection of topics.

Categories	Tags
Energies / CO2	biofuels, biomass, CO2, coal, cogeneration, crude oil, CTL (Coal to Liquids), electricity, GTL (Gas to Liquids), geothermal, heat, hydro, LNG, natural gas, nuclear, oil, refined oil, renewable, solar, uranium, wind
Topics	acquisition, contract, forecasts, investment, market, policy, prices, project, reserves, risk, sales, supply, technology
Companies	BG Group, BHP Billiton, BP, Centrica, CEZ, Chevron, CNOOC, CNPC, ConocoPhillips, Dong, E.ON, EDF, Edison, EDP, EGL, Electrabel, EnBW, Endesa, Enel, ENI, Entergy, Essent, Exelon, ExxonMobil, Fortum, Gas Natural, Gazprom, GDFSuez, Iberdrola, Lukoil, Nuon, OMV, Petrochina, Reliance, Rio Tinto, Rosneft RWE, Shell, Statkraft, StatoilHydro, Total, Union Fenosa, Vattenfall, Verbund, Xstrata

News samples

Abu Dhabi to order a new CCGT with GDF Suez as the project developer

Date: 01/04/2009

Tags: Natural Gas, Electricity, Project, United Arab Emirates, GDF Suez

Siemens Energy has secured an order from Abu Dhabi for construction of the Shuweihat II combined cycle power plant with integrated seawater desalination facility. The company will build the plant as a turnkey project together with the partners Doosan Heavy Industries and Samsung Engineering & Construction approximately 200 km west of Abu Dhabi. After the scheduled start of operation in September 2011, the plant will generate 1,500 MW of electricity net and feed approximately 455,000 m3 of water daily into the local drinking water network. Project developer is GDF Suez with an interest of 40% in the project. End customer is the local energy provider Abu Dhabi Electricity & Water Authority (ADWEA). The value of the order for Siemens is more than €350m.

Japan to buy carbon permits from the Czech Republic

Date: 01/04/2009

Tags : CO2, Market, Japan, Czech Republic

Japan has signed an agreement to buy 40 Mt of non used carbon permits from the Czech Republic, via a government-to-government trading scheme under the Kyoto Protocol. The Czech Republic aims to keep permits for about 40Mt of emissions and to sell the rest for about €361m through similar deals in 2009.

International tender for an East-West gas pipeline

Date: 31/03/2009

Tags: Natural Gas, Policy, Turkmenistan

Turkmenistan has launched an international tender for the construction of the "East-West" gas pipeline. The facility would stretch between 800 and 1,000 km from the country's east to the border with neighboring Kazakhstan as part of a new pipeline along the Caspian Sea coast to Russia that was agreed to in December 2008.