



Global Energy Market Data LIGHT

Online database for the academic community

Global Energy Market Data LIGHT

One-touch access to key up-to-date statistics
on energy demand

The Global Energy Market LIGHT database is an online energy information system providing **market intelligence** on **most countries** and **all energy products**, by sector. The database is made up of data compiled from more than **200 national & international information sources**. Through a careful data update process and advanced expertise, Enerdata provides the **most relevant and up-to-date** information in its field.

Key features

- Online access
- Monthly updates
- **New!** 2009 market data
- Global coverage (184 countries)
- Main energy products included
- Annual time series since 1970
- > 200 data sources compiled in a single database
- 500 data series by country
 - Energy Source
 - Supply & demand

Key Benefits

- Benefit from reliable data provided by an experienced team
- Access the most recent energy market data available
- Understand any energy market in a snapshot
- Benchmark energy markets & country trends easily
- Quick data retrieval and analysis through advanced interface
- No ruptures in time-series for easier modelling work
- Direct contact with our experts for data assistance

Availability

A 12 month subscription allows you online access to continuously updated information

Available subscription options
- University License (up to 10 users within university/research centre)

Please contact our commercial team to subscribe to Global Energy Market Data LIGHT.

Contact:

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WHY BUY?

GEMD LIGHT provides a **much larger coverage** than free energy statistical reviews:

- Larger data volume (**500 series**)
- Wider geographical coverage (**184 countries**)
- Energy breakdown
- Full view of the energy value chain by country
- **Sector aggregates:** industry, transport, households, services, agriculture, non energy uses, energy sector, power plants, T&D losses

Online data request software

Enerdata has developed a new online interface to enhance data query and analysis, providing a more user-friendly data tool for advanced analysis.

Key features of the interface:

- Service available in English or French
- Requests are built crossing around 500 time series and 184 countries
- Results provided in tabs and/or graphs
- Choice of energy & physical units

Series selection

Browse within a logical tree with up to 5 levels of information

- Data series
- Countries
- Years

Data Tools

- Select data format (decimals, notation)
- Display data series code & source
- Convert units (up to 9 units)

Graphs Tools

- Customise graphs
- Graph type: lines, pies, histograms, surfaces
- Data format
- Data units

Database Selection

Select the type of data you wish to search

Selected Criteria

- Add / delete series, countries & zones, years
- Click on items / countries to display results

Request Result

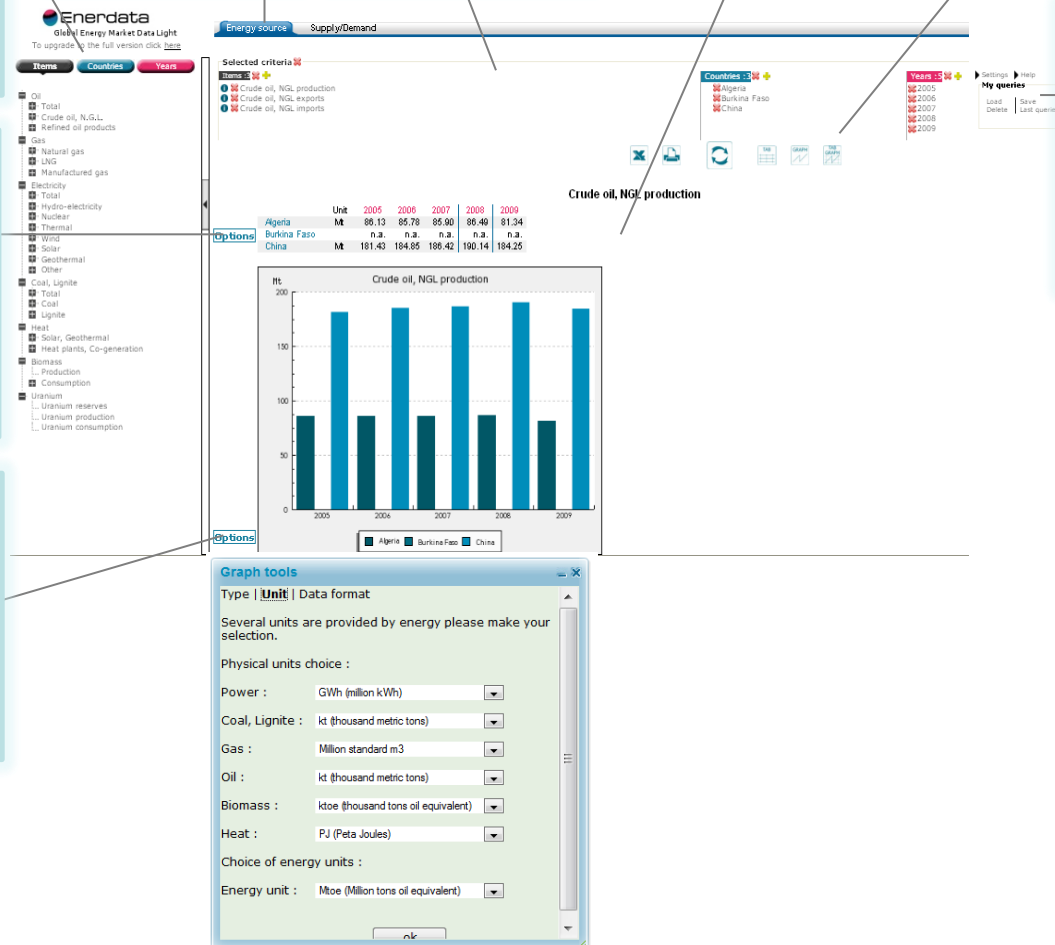
- Show / hide tab by country / by item
- Show / hide graph by country / by item

Request Export

- Export to tab file
- Print

Request Management

- Five latest queries saved automatically
- Save / load your own requests



Enerdata is a specialist in energy data management since 1986. We develop and manage several energy market databases, both for proprietary and third party uses. The methodology used is in accordance with all major international standards, resulting in high consistency with all major data providers.

Data sources compiled

Enerdata has developed an extensive international network of the best data sources in the energy industry, to constantly enhance the level of market data coverage and provide the most recent statistics available. More than 200 data sources are compiled:

▪ International & Regional Statistical Organisations:

IEA, UN, World Bank, IMF, World Coal Institute, Eurostat, Eurelectric, Eurogas, Cedigaz, OPEC, OAPEC, UCTE, OLADE, ADB, APERC, Euracoal, Cepal,

▪ National statistical providers:

Both national statistical institutions and private sources.

Detailed list of sources on www.enerdata.net

Data compilation process

All data are compiled according to a tested process, enhanced over years to provide the most recent data:

- Primary energy data comes from the International Energy Agency (IEA).
- Data are completed with statistics from regional organisations (EUROSTAT, OLADE, ADB, OPEC) or specialised institutions (CEDIGAZ), as well as by data from national sources (national statistics or data specially prepared by local correspondents from more than 100 partners in about 60 countries).
- Complementary data is used for cross-checking and correction of primary data, as well as for faster updating.
- All energy statistics are collected on a single database analyzed and redressed according to a tested methodology. Our international network of partners and independent research allows our analysts and data specialists to update and refine data with the upmost of timeliness.

Energy accounting methodology

The methodology and definitions used by ENERDATA are the same as that of IEA and Eurostat.

Energy statistics in physical units are converted in common units, ktoe or Mtoe, on the basis of the following coefficients:

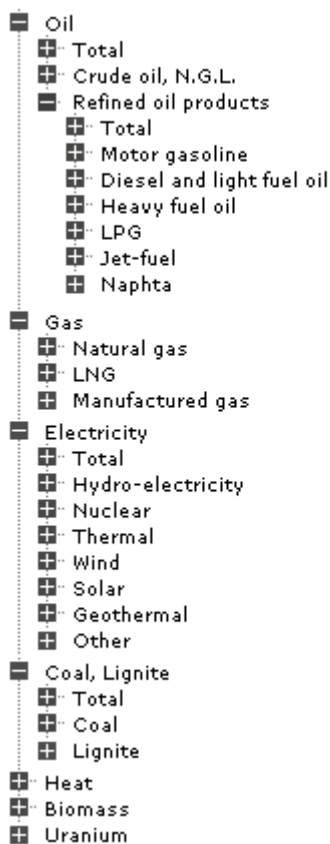
- Crude oil: fixed coefficient for most countries : 1.02 toe/ton
- Oil products: same coefficients as Eurostat or IEA
- Natural gas: national coefficients for the major countries and fixed coefficient for the other countries (0.82 toe/1000 m3); the national coefficients are indicated in the data base
- Coal, lignite: fixed coefficient for coke ; national coefficient for production, imports, exports for the most important producers or importers; the national coefficients are indicated in the data base
- Electricity:
 - nuclear :
1TWh = 0.26 Mtoe
 - hydroelectricity :
1TWh = 0.086 Mtoe
 - geothermal :
1TWh = 0.86 Mtoe
 - total production, imports, exports, consumption:
1TWh = 0.086 Mtoe

Comprehensive energy market coverage

The Global Energy Market Data provides a detailed overview of the energy industry by country. From reserves to extraction, from capacities installed to production, from imports to final consumption, the structure and dynamics of the energy industry is fully described for all forms of energies in 184 countries.

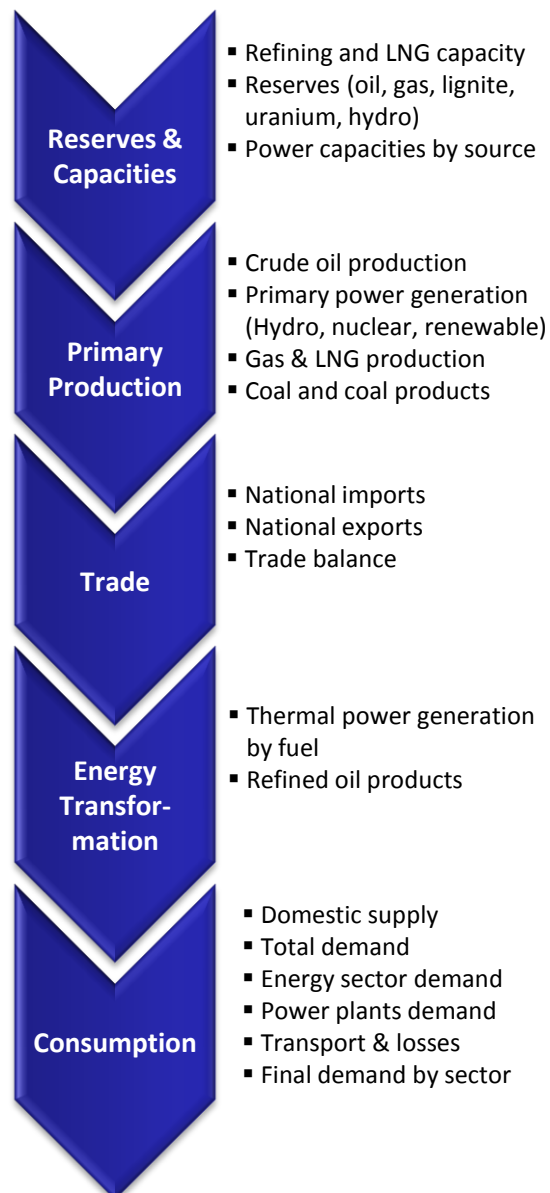
Energies Available

Every form of energy present by country



Value Chain

A full coverage of the energy value chain by country



Countries & zones covered

Enerdata provides an unrivalled level of energy market data for 184 countries around the world, and 40 world and economic zones.

EUROPE

EU-15

Austria
Belgium
Denmark
Finland
France
Germany
Greece
Ireland
Italy
Luxembourg
Netherlands
Portugal
Spain
Sweden
United Kingdom

EU-25

Cyprus
Czech Republic
Estonia
Hungary
Latvia
Lithuania
Malta
Poland
Slovak Republic
Slovenia

EU-27

Bulgaria
Romania

Other Europe

Albania
Bosnia-Herzegovina
Croatia
Iceland
Macedonia
Norway
Serbia & Montenegro
Switzerland
Turkey

AMERICA

AMERICA (North)

Canada
United States

AMERICA (Latin)

AMERICA (South)

Argentina
Bolivia
Brazil
Chile
Colombia
Ecuador
Guyana
Paraguay
Peru
Suriname
Uruguay
Venezuela
MEXICO

AMERICA (Central)

Belize
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama

AMERICA (Carribeans)

Bahamas
Barbados
Bermuda
Cuba
Dominica
Dominican Rep.
Grenada
Haiti
Jamaica
NL Antilla & Aruba
St Lucia
St Vincent & the Grenadines
Trinidad

ASIA

ASIA

Afghanistan
Bangladesh
Bhutan
Brunei
Cambodia
China
Hong-Kong
India
Indonesia
Japan
Lao
Macau
Malaysia
Maldives
Mongolia
Myanmar
Nepal
North Korea
Pakistan
Philippines
Singapore
South Korea
Sri-lanka
Taiwan
Thailand
Vietnam

PACIFIC

Australia
Fiji Islands
Kiribati
New Zealand
Papua New Guinea
Samoa (Western)
Solomon Islands
Tonga
Vanuatu

AFRICA

AFRICA (North)

Algeria
Egypt
Libya
Morocco
Tunisia

AFRICA (Sub-Saharan)

Angola
Benin
Botswana
Burkina Faso
Burundi
Cameroon
Cape Verde
Central African Rep
Chad
Comoros
Congo
Congo RD
Cote d'ivoire
Djibouti
Eritrea
Ethiopia
Gabon
Gambia
Ghana
Guinea
Guinea Equatorial
Guinea-Bissau
Kenya
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mauritius
Mozambique
Namibia
Niger
Nigeria
Rwanda
Sao Tome & Principe
Senegal
Seychelles
Sierra Leone
Somalia
South Africa
Sudan
Swaziland
Tanzania
Togo
Uganda
Zambia
Zimbabwe

MIDDLE-EAST

Bahrain
Iran
Iraq
Israel
Jordan
Kuwait
Lebanon
Oman
Qatar
Saudi Arabia
Syria
United Arab Emirates
Yemen

CIS

Armenia
Azerbaijan
Belarus
Georgia
Kazakstan
Kyrgyz Rep.
Moldova
Russia
Tajikistan
Turkmenistan
Ukraine
Uzbekistan

WORLD ZONES

WORLD
ASEAN
SOUTH ASIA
SAARC
OECD
OECD Europe
OECD ASIA & PACIFIC
NON OECD
OPEC
OPEC Middle East
OAPEC
CGC
G8
MERCOSUR
NAFTA
OLADE
UMA

NEED FURTHER INSIGHT?

Subscribe to the **Global Energy Market & CO2 Data FULL VERSION** to get:

- Larger data coverage (2,500 series in total)
- Interactive maps and country snapshots
- Sub-sector details
- Data for CO2 emissions, economy, prices, balances and energy indicators
- More detailed energy breakdown