This is a guide to some of the resources available within the British Library Business & IP Centre relevant to the energy industry.

Inside you will find sources of information such as market research (statistics, trends, developments), key companies, trade magazines, newsletters, and Internet sources.

This guide will be useful to anyone starting a business within the energy industry and also for those wanting to further their knowledge within this area.
Start-Up Information

The Cobra database contains practical fact-sheets on all aspects of starting, running and managing a small business – including information on writing business plans, marketing, company structures etc. It also covers the practical aspects of how to start and run particular types of businesses – outlining necessary skills, regulations, licences & legislation etc. and highlights other sources of information and advice available.

Business Opportunity Profiles
Renewable Energy Installer 2016 BOP567
Energy Assessor 2017 BOP542
Gas and Central Heating Engineer 2018 BOP002
Electrician 2017 BOP051

Mini Business Profiles
Bioenergy Crop Growing 2017 MBP057

Business Information Factsheets
A Guide to the Electricity at Work Regulations 1989 2016 BIF308

Market Research and Statistics

Online Sources

- Renewable Energy Expansion Opportunities for B2B Sectors
  26 Apr 2018. Briefing
- Top 5 Countries by CO2 Emissions in 2016
  19 September 2017. Briefing
- New Strategy Briefing: Global Energy Transformation: A New Energy Context for Business
  12 May 2017. Opinion article
- Global Energy Transformation: A New Energy Context for Business
  28 Apr 2017. Briefing
- Why Natural Resources Insights Matter for Business Strategy
  06 Feb 2017, Briefing
- Coal Price Recovery Offers a Glimpse of Hope to the Global Coal Mining Industry: But the Effect is Unlikely to Last Long
  25 Jan 2017/ Opinion
– Natural Resources. Country Reports, April 2017-July 2018
Available for the following European countries:
- Sweden
- Greece
- Poland
- Netherlands
- Norway
- Spain
- France
- United Kingdom
- Italy
- Denmark
- Russia
- Germany

– Electricity Supply in the UK
June 2018 “The Electricity Supply industry's activities comprise the final phase in the electricity delivery process”

– Electrical Equipment Repair & Maintenance in the UK
June 2018

– Test Drilling & Boring in the UK
May 2018

– Electricity Distribution & Control Apparatus Manufacturing in the UK
March 2018

– Petroleum Refining in the UK
March 2018 Lists products as: petrol; diesel; jet fuel; gas oil; fuel oil, LPG; biofuels

– Hard Coal Mining in the UK
March 2018 Divides the industry into underground and opencast coal mining

– Petroleum & Natural Gas Support Activities in the UK
March 2018 “This industry provides oil and gas well services”

– Electricity Transmission in the UK
February 2018 “The Electricity Transmission industry is responsible for carrying electricity from power stations to the low-voltage distribution network”

– Electricity Production in the UK
February 2018 Includes all energy sources, including renewables

– Renewable Energy Generation in the UK
December 2017 Covers: offshore wind power; onshore wind power; solar energy; hydropower; ocean and geothermal power; biomass energy
Electricity Distribution in the UK
December 2017 “Firms in this industry operate the low-voltage electricity distribution networks that carry power from high-voltage transmission lines to end users”

Gas Supply in the UK
November 2017 “Companies in the Gas Supply industry purchase gas from the wholesale market and sell it to end users via the distribution network”

Crude Petroleum & Natural Gas Extraction in the UK
November 2017

Fuel Wholesaling in the UK
October 2017 includes the wholesale of charcoal, coal, coke, fuel wood, naphtha, crude oil, diesel fuel, petrol, fuel oil, heating oil, kerosene, greases, oils and gases such as liquefied petroleum gas (LPG), butane and propane

Gas Distribution - UK Market Research Report
September 2017 “Firms in this industry operate the low-pressure gas distribution mains that carry gas from high-pressure transmission pipelines to end users”

Nuclear Fuel Processing in the UK
September 2017 “Industry operators produce nuclear fuel for use in power stations by processing new material or reprocessing spent fuel”

Frost & Sullivan publish many reports analysing market and technological developments within the global energy market. The following list is a selection of titles dated from July 2016 onwards:

European Demand Response (DR) Market, 2018–2025

Global Generator Set Database Compendium, Forecast to 2021

Global Transformers Market, Forecast to 2022

Global Residential Battery Energy Storage Market, Forecast to 2022

Global Power Industry Outlook, 2018

Global Renewable Energy Inverters Market, Forecast to 2022

Robotics in the Power Industry, Global, 2018

Global Strategic Analysis of Charging Technologies for
- Electric Vehicles, Forecast to 2025 2018
- Impact of Wearable Technology on the Global Energy Sector, 2017 2018
- Global Solar Power Market, 2018 Update 2018
- Global Energy Storage Market Outlook, 2018 2018
- Analysis of the Global Stationary Lead-acid Battery Market, Forecast to 2022 2018
- Impact of Low Oil Price on Oilfield Equipment and Service Market, 2017 2018
- Global Smart Gas Meter Market, Forecast to 2025 2018
- Coal Power, Environmental Concerns, Renewables, and DERMS/VPP: Is the Chronological Order Right? 2018
- Carbon Products in the Global Oil and Gas Industry, Forecast to 2024 2018
- Global Industrial Battery Market, Forecast to 2023 2018
- Global Industrial Battery Market, Forecast to 2023 2018
- Global Wind Power Services Market, Forecast to 2025 2017
- Global Wind Power Market, Forecast to 2025 2017
- Global Flow Battery Market, Forecast to 2023 2017
- Global Genset Market for Water and Wastewater Treatment Plants, Forecast to 2021 2017
- Application of Drones and Robots in Oil and Gas Industry – A Cost Effective and Safe Method of Inspection and Surveillance 2017
- European Gas Storage Market: Will it be The Anchor point for Global Gas Supply 2017
- Global Harmonic Filters and Reactors Market, Forecast to 2020 2017
- Global DC Power System Market, Forecast to 2021 2017
- Global Energy Storage Market Outlook 2017
- European Diesel Generator Set (Genset) Market, Forecast to 2020 2017
- Global Critical Power Industry Outlook 2017
Print Reports

Titles published 2016 onwards.

[(B) MKT 333.7932021]
Provides detailed statistics for the 30 OECD member countries. Statistics include production by type, consumption by sector, electricity produced by fuel, electricity imports and exports, energy prices for industry and households, etc.

[Document Supply Centre, Yorkshire: OPD.9.x.24]
Data includes projections of global energy trends for supply and demand of oil, gas, coal, renewable energy sources, nuclear power and electricity.

**Coal Information** (International Energy Agency, 2017)
[(B) MKT 333.822021]
Comprehensive tables of coal statistics and graphs, 1974-2014.

**Oil & Gas Agenda. Issue 17, 2016** (Global Trade Media, 2016)
[(B)MKT 338.272805]
Oil and gas extraction industry newsletter.

**BP Statistical Review of World Energy, June 2017** (British Petroleum, 2017) [(B) MKT 333.79]
Consumption and production data by energy type including renewable sources for over 70 countries.

**Oil & Gas UK. Economic Report 2016** (UK Oil & Gas Industry Association, 2016)

[(B) MKT 338.2728094105
Contains chapters on markets, case studies, supply chain, employment & skills, etc.

**PE Outlook 2017**
(Petroleum Economist Ltd., 2017)

[(B) MKT 333.790112]
Energy markets and politics in the year ahead.

**Oil & Gas UK. Activity Survey 2016** (UK Oil & Gas Industry Association, 2016)

[(B) MKT 338.27280916336]
Contains chapters on industry performance, drilling activity, total expenditure, etc.

**Clarksons Research Offshore Review & Outlook**
(Clarksons Research, 2018)

Half yearly review of world-wide offshore trends.

[(B) MKT 338.2728]

**World Petroleum Council Yearbook**
(Petroleum Economist Ltd., 2016)

Annual review includes gas as well as petroleum.
(B) MKT 338.272805
Trade Magazines & Newsletters

A few of these are held in the Business & IP Centre, but most are held on open shelves in the Science 2 and Science 3 Reading Rooms. A few are in the SPIS National Statistics Collection, held in the Social Sciences Reading Room. Only included here are publications for which the latest edition held is dated 2016 or later.

**Energy: General**

**Energy Industry Times** (Man in Black Media, monthly)  
[(P) 333.79-E(7)] in Business & IP Centre

**Energy focus / EIC** (Today Media, semi-annual)  
[(P) 333.79 -E(3)] in Science 2 Reading Room

**Energy Risk** (Incisive Financial Publishing Ltd., monthly)  
[(P) BY33 –E(7)] in Science 2 Reading Room

**Energie und Management**  (Herrsching Energie & Management Verlagsgesellschaft mbH  
[(P) BY 32 -G(5)] in Science 2 Reading Room

[(P) NP 941 -E(6)] in Science 3 Reading Room

**UK power news**  (Global Media Publishing, bimonthly)  
[(P) 333.79094105 -E(2)] in Science 2 Reading Room

**World energy statistics**  (International Energy Agency, semi-annual)  
[(P) 333.79021 -E(2)] in Science 2 Reading Room

**Key world energy statistics from the IEA**  (International Energy Agency, annual)  
(P) 333.79021 -E(1) in Science 2 Reading Room

**The energy journal**  (Oelgeschlager, Gunn & Hain, quarterly)  
[(P) BY 32 -E(64)] in Science 2 Reading Room

**World energy balances**  (IEA Publications, annual)  
[(P) BY 331 -E(5)] in Science 2 Reading Room

**Oil & Liquid Petroleum Gas**  (all in Science 3 Reading Room unless otherwise stated)

**Downstream : the oil distributors' publication**  (Federation of Petroleum Suppliers, 5 issues/year)  
[(P) NR 15 -E(1)]
Oil & tanker trades outlook  (Clarkson Research Studies, monthly)
[(P) NP 92 -E(2)]

Petroleum economist  (Petroleum Economist, monthly)
[(P) NP 93 -E(5)]

Oil review Middle East  (Alain Charles, 7-8 issues per year)
[(P) NP 93 -E(17)]

Oil market intelligence  (Petroleum & Energy Intelligence, weekly)
[(P) NP 941 -E(30)]

Scandinavian oil-gas magazine  (Scandinavian Oil-Gas Publishing, bimonthly)
[(P) NP 943 -E(9)]

World expo : the international review of hydrocarbon exploration and production technology
(SPG Media, semi-annual)
[(P) NQ 13 -E(7)]

World bunkering  (Maritime Media, quarterly)
[(P) NT 20 -E(3)]

Bunkerspot : independent intelligence for the global bunker industry  (Petrospot, bimonthly)
[(P) 338.47 -E(1)] in Science 2 Reading Room

LP-gas  (New York, etc., monthly)
[(P) NR 64 -E(3)]

LNG journal  (Nelton Publications, 10 issues yearly)
[(P) NR 64 -E(6)]

Butane-propane news  (Western Business Papers, monthly)
[(P) NR 81 -E(1)]

Gas

World gas intelligence  (Energy Intelligence Group, fortnightly)
[(P) NM 14 -E(3)] in Science 3 reading room

Gaz d'aujourd'hui  (Société du Journal des Usines à Gaz, 10 issues yearly)
[(P) NN 00 -F(3)] in Science 3 reading room

Coal

International mining  (Cii Publishing, monthly)
[(P) 338.2 -E(1)] in Science 2 Reading Room

Mining world  (Tradelink, quarterly)
[(P) 338.205 -E(1)] in Science 2 Reading Room

Coal international  (FMJ International, bimonthly)
[(P) NK 50 -E(3)] in Science 3 Reading Room
Sustainable/renewable energy technologies

Biofuels international  (Horseshoe Media, bimonthly) ([P] 333.9539 -E(3)) in Science 2 Reading Room

Bioenergy insight  (Horseshoe Media, quarterly) ([P] 333.953905 -E(2)) in Science 2 Reading Room

Carbon capture journal  (Carbon capture journal, bimonthly) ([P] 628.532 -E(1)) in Science 2 Reading Room

Sonne, Wind & Wärme  (Bielefelder Verlagsanstalt,monthly) ([P] UB 00 -G(4)) in Social Sciences Reading Room

Nuclear energy

Nuclear news  (American Nuclear Society, monthly) ([P] PW 179 -E(1)) in Science 3 Reading Room

Nuclear future : journal of the Institution of Nuclear Engineers and the British Nuclear Energy Society.  (Barker Brooks Communications, bimonthly) ([P] PW 00 -E(15)) in Science 3 Reading Room

Directories

UK and global titles published 2017- Contain lists of companies and contacts. Some have annual industry reviews, and specialist articles.


Pegasus Renewable Energy Directory  (Pegasus Energy UK Ltd, 2016) ([B] DIR 333.79402541) Directory provides contact information on c.3,000 UK based companies listed under c.400 product and service headings. Cover energy producers, manufacturers and service providers in oil and gas, and also the wind, hydro, tidal, wave, solar and bio energy sectors.
**Pegasus Oil and Gas Energy Directory** (Pegasus Energy UK Ltd, 2018) [(B) DIR 338.272802941]
Directory provides contact information on c.3,000 UK based companies listed under c.400 product and service headings. Cover energy producers, manufacturers and service providers in oil and gas, and also the wind, hydro, tidal, wave, solar and bio energy sectors.

**EIC Procurement Guide 2016** (Energy Industries Council, 2016) [(B)DIR 333.7902541]
Gives contact details and brief descriptions of c.650 companies supplying the energy industry.

International directory of 2,000 manufacturers and service providers.

**2016 World Nuclear Industry Handbook** (Global Trade Media Ltd., UK, 2016) [(B)DIR 333.7924025]
Lists contact details of companies worldwide; gives specifications of nuclear reactors worldwide.

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**Internet Sources**
Websites containing free sources of industry statistics, information and contacts

**United Kingdom**

**Department Business, Energy and Industrial Strategy**
Renewables Statistics
Provides statistical information on renewable energy projects from the following data collection activities:

DUKES (Annual data) gives statistics and trends in the renewable energy sector in the United Kingdom.

Energy Trends: renewables. Gives quarterly statistics on energy generation by different renewable sources, showing trends over time.

Regional Renewable Statistics. Breaks the UK down into 9 regions of England, plus Scotland, Wales, and Northern Ireland.

Carbon Trust
Independent company funded by the government to help move the UK to a low carbon economy through commercial development of low carbon technologies.
https://www.carbontrust.com

Energy UK
The trade association for the energy industry. Promotes the interests of members who generate electricity including those from renewable energy technologies.
https://www.energy-uk.org.uk/

RenewableUK
Trade and professional body for the UK renewable energy industry. Formerly the British Wind energy Association, it still has a certain bias towards wind energy. Describes itself as “The voice of wind and marine energy”.
https://www.renewableuk.com/

Energy Industries Council (EIC)
Trade association. Provides a members’ list of over 670 UK companies that supply capital goods and services to the energy industries world-wide. (N.B. this site has not been updated since 2012.)
https://www.the-eic.com/

Energy Institute
Royal Charter membership organisation for the energy industries representing almost 12,000 professionals nationally and internationally.

Environmental Services Association
Companies providing waste management and associated environmental services, including energy generation from waste.
http://www.esauk.org/

Scottish Energy Association
Scottish companies that operate in all areas of the power and energy related industries.
https://www.wearesea.com

Renewable Energy Association
Promotes renewable power production and supports renewable power production across all technologies.
https://www.r-e-a.net/

Solar Trade Association (STA)
Companies with business interests in the solar energy industry.
https://www.solar-trade.org.uk/
Centre for Sustainable Energy (CSE)
CSE aims to advance sustainable energy policy and practice.
https://www.cse.org.uk/

Energy Saving Trust
Non-profit organisation set up by the government which aims to achieve the sustainable and efficient use of energy, to cut the carbon dioxide emissions which are the key contributor to global warming.
http://www.energysavingtrust.org.uk/

National Energy Foundation
An independent charity that works to improve the use of energy in buildings.
http://www.nef.org.uk/

Solar Energy Society
A non-profit forum for the advancement of the utilisation of the sun's energy. The Society represents the UK national section of the International Solar Energy Society (ISES).
http://www.uk-ises.org/

Source Guide - Source for Renewable Energy
Buyers guide to more than 18,000 renewable energy businesses and organizations worldwide. Find renewable energy businesses by geographic location, product type, business type and name, or search for renewable energy businesses using keywords.
http://energy.sourceguides.com/index.shtml

UK Energy Research Centre
Co-ordinating body that carries out research into sustainable energy systems at a number of laboratories across the UK.
http://www.ukerc.ac.uk/

International

International Energy Agency
An intergovernmental body advancing security of energy supply, economic growth and environmental sustainability through energy policy co-operation.
http://www.iea.org/

World Energy Council (WEC)
Global multi-energy organisation with Member Committees in over 90 countries. Organisation covers all types of energy including renewable sources.
https://www.worldenergy.org/

International Atomic Energy Agency (IAEA)
The United Nations agency promoting peaceful uses of nuclear energy. The “About Us” page includes a link to “Procurements and Business Opportunities”.
https://www.iaea.org/

World Renewable Energy Network (WREN)
Non-profit organisation affiliated to UNESCO aims to promote the communication and technical education of scientists, engineers, technicians and managers and to apply itself to the energy needs of developing and developed countries.
http://www.wrenuk.co.uk/

European Forum for Renewable Energy Sources (EUFORES)
Non-profit making organisation aims to promote the use of renewable energy.
http://www.eufores.org/
Wind Europe
Association actively promotes the utilisation of wind power in Europe and worldwide.
https://windeurope.org/

Note: Every effort has been taken to ensure the accuracy of the information contained in this document, however some recently acquired items may since have been added to the collection. Please ask for help at the enquiry desk or check the Catalogue http://explore.bl.uk for more details.

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