

Research Services



Power Plant Tracker

New & Existing Power Generation Assets Monitoring

Power Plant Tracker is a new research service from Enerdata to screen, monitor and benchmark the development of power generation assets.

With a continuous follow-up of specialised news and a structured data management process, our team of analysts timely updates our database to ensure that all new significant data, information and news are included in our service.

With **Power Plant Tracker**, access to a powerful competitive intelligence tool to understand the future power generation mix, assess the drivers of the power generation industry and identify companies' asset portfolio.

Countries Covered

Albania	Greece	Portugal
Austria	Hungary	Romania
Belgium	Iceland	Serbia & Montenegro
Bosnia-Herzegovina	Ireland	Slovak Republic
Bulgaria	Italy	Slovenia
Croatia	Latvia	Spain
Cyprus	Lithuania	Sweden
Czech Republic	Luxembourg	Switzerland
Denmark	Macedonia	Turkey
Estonia	Malta	United Kingdom
Finland	Netherlands	
France	Norway	
Germany	Poland	

Coming soon: Asia and America



Introduction

Where are the new power capacities under development located? What is the status of a new power generation unit? What are companies power generation assets? What will be the power mix evolution within 5 years?

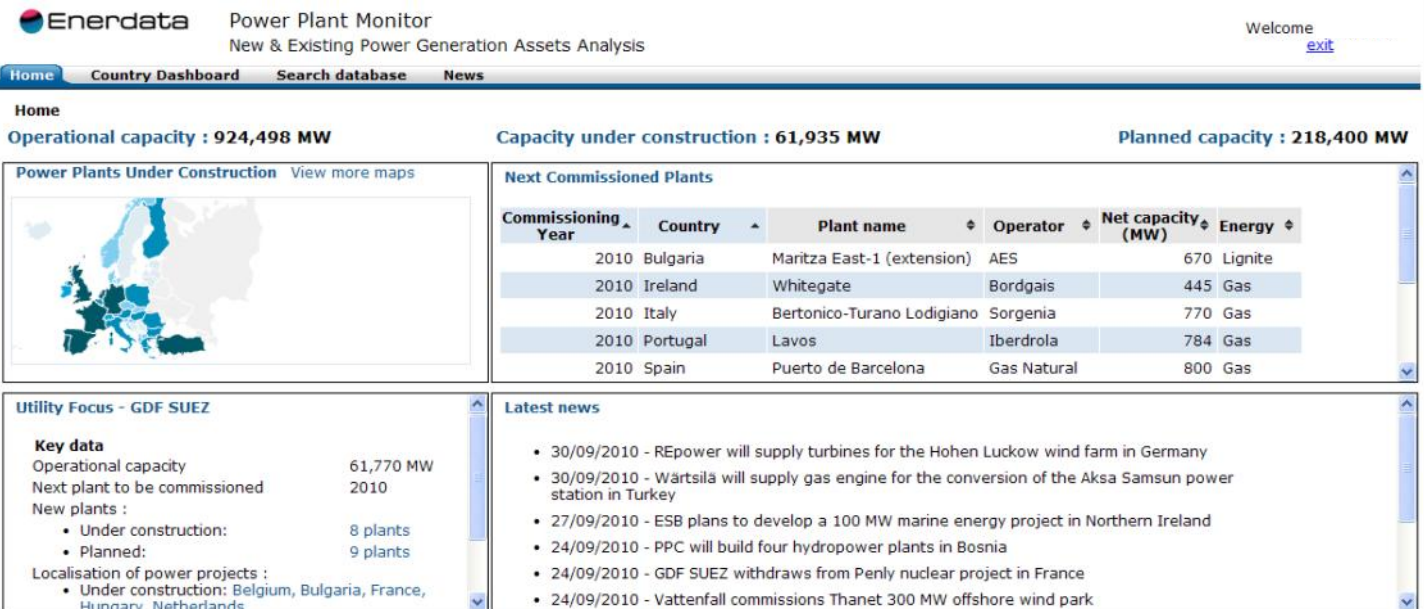
These are some of the numerous questions the new research service **Power Plant Tracker** addresses. Dedicated to the development of power generation assets, this service provides an intuitive interface to search through the database, make powerful analysis, and get the latest data and news. With **Power Plant Tracker**, get an accurate and timely updated overview of the power capacity added year after year in each country, by technology and by company.

Why Subscribe?

- Continuous plants activity screening & update
- Key data by power generation unit
- Analysis of future power mix development by country, by technology, by company
- Company assets follow-up and analysis
- Daily News wire included
- 24/7 online access
- Analysts available for further research

Online Interface

Intuitive web navigation by tab



Enerdata Power Plant Monitor
New & Existing Power Generation Assets Analysis


Welcome [exit](#)

Home Country Dashboard Search database News

Home

Operational capacity : 924,498 MW Capacity under construction : 61,935 MW Planned capacity : 218,400 MW

Power Plants Under Construction [View more maps](#)



Next Commissioned Plants

Commissioning Year	Country	Plant name	Operator	Net capacity (MW)	Energy
2010	Bulgaria	Maritza East-1 (extension)	AES	670	Lignite
2010	Ireland	Whitegate	Bordgais	445	Gas
2010	Italy	Bertonico-Turano Lodigiano	Sorgenia	770	Gas
2010	Portugal	Lavos	Iberdrola	784	Gas
2010	Spain	Puerto de Barcelona	Gas Natural	800	Gas

Utility Focus - GDF SUEZ

Key data

Operational capacity 61,770 MW
Next plant to be commissioned 2010

New plants :

- Under construction: 8 plants
- Planned: 9 plants

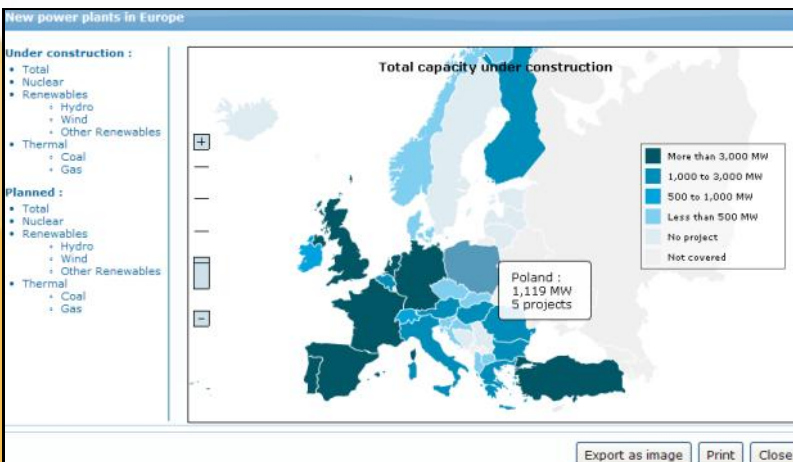
Localisation of power projects :

- Under construction: Belgium, Bulgaria, France, Hungary, Netherlands

Latest news

- 30/09/2010 - REpower will supply turbines for the Hohen Luckow wind farm in Germany
- 30/09/2010 - Wärtsilä will supply gas engine for the conversion of the Aksa Samsun power station in Turkey
- 27/09/2010 - ESB plans to develop a 100 MW marine energy project in Northern Ireland
- 24/09/2010 - PPC will build four hydropower plants in Bosnia
- 24/09/2010 - GDF SUEZ withdraws from Penly nuclear project in France
- 24/09/2010 - Vattenfall commissions Thanet 300 MW offshore wind park

Interactive Maps



New power plants in Europe

Under construction :

- Total
- Nuclear
- Renewables
 - Hydro
 - Wind
 - Other Renewables
- Thermal
 - Coal
 - Gas

Planned :

- Total
- Nuclear
- Renewables
 - Hydro
 - Wind
 - Other Renewables
- Thermal
 - Coal
 - Gas

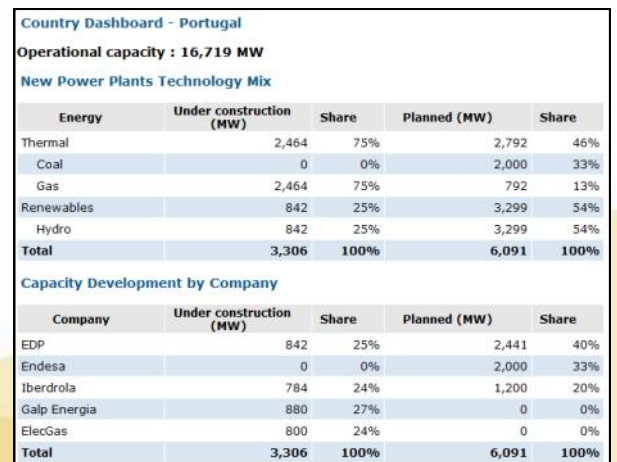
Total capacity under construction

- More than 3,000 MW
- 1,000 to 3,000 MW
- 500 to 1,000 MW
- Less than 500 MW
- No project
- Not covered

Poland : 1,119 MW
5 projects

Export as image Print Close

Country Dashboard



Country Dashboard - Portugal

Operational capacity : 16,719 MW

New Power Plants Technology Mix

Energy	Under construction (MW)	Share	Planned (MW)	Share
Thermal	2,464	75%	2,792	46%
Coal	0	0%	2,000	33%
Gas	2,464	75%	792	13%
Renewables	842	25%	3,299	54%
Hydro	842	25%	3,299	54%
Total	3,306	100%	6,091	100%

Capacity Development by Company

Company	Under construction (MW)	Share	Planned (MW)	Share
EDP	842	25%	2,441	40%
Endesa	0	0%	2,000	33%
Iberdrola	784	24%	1,200	20%
Galp Energia	880	27%	0	0%
ElecGas	800	24%	0	0%
Total	3,306	100%	6,091	100%

Questions? Contact us

By Phone: +44 207 183 4475

By Email: knowledge@enerdata.net



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Multi-Criteria Database Search

Home > Search database

Your search returned: 11 power plants

Selected criteria

✖ Countries: ✖ Belgium
✖ Companies: ✖ Air Energy ✖ E.ON ✖ Electrabel
✖ Status: ✖ Planned ✖ Operational
✖ Energies: ✖ Nuclear ✖ Hydro ✖ Other Renewables ✖ Wind

Country	Company	Plant status	Energy	Date of commissioning
Belgium	Air Energy	Planned	Nuclear	from
Czech Republic	C-Power	Under construction	Renewables	to
France	E.ON	Operational	Hydro	<input type="button" value="Add / Update"/> <input type="button" value="Clear"/>
Germany	Edelgasco	Stopped	Wind	
Hungary	ENE	Cancelled	Other Renewables	

Country	Plant name	Plant status	Operator	Category	Energy	Technology	Net capacity (MW)	Commissioning Year	Main shareholder	Main shareholder share	Share
Belgium	Coo-1	Operational	Electrabel	Renewables	Hydro		474				
Belgium	Coo-2	Operational	Electrabel	Renewables	Hydro		690				
Belgium	Doel-1	Operational	Electrabel	Nuclear		PWR	433	1974			

News wire

30/09/2010 - Europe - Germany - Project

REpower will supply turbines for the Hohen Luckow wind farm in Germany

REpower Systems was awarded a contract by Denker & Wulf to supply 22 wind turbines for the Hohen Luckow wind project in Mecklenburg-Western Pomerania. The farm will have a total capacity of 74.8 MW and is scheduled to be completed by mid-2012. The contract also include a 15-year contract for servicing and maintaining the turbines.

Source(s):

Enerdata from international press

30/09/2010 - Europe - Turkey - Project

Wärtsilä will supply gas engine for the conversion of the Aksa Samsun power station in Turkey

Wärtsilä has been awarded an engineering and equipment contract relating to the conversion of the Aksa Samsun power plant in Turkey. The 130 MW gas-fired combined cycle unit, to be commissioned in 2011, will replace the heavy oil fired installed units. It will have an efficiency rating of over 50% in combined cycle mode.

Source(s):

Wärtsilä Press release

Database Status - Sept 2010 European Coverage

- 183 under construction
- 494 planned
- 2842 operational
- 3680 plants in total*

*including cancelled, stopped, mothballed

Key Features

- Continuous identification of new power plants
- European focus, expansion to a global coverage under-going
- Country Dashboard, to identify the assets development in a snapshot
- News wire with a screening of all relevant information for plants included in the database
- Database detailed by power plant with a multi-criteria search feature:
 - Project name, location, country, GPS coordinates
 - Characteristics of the project : energy, technology,
 - Continuous follow-up of the project's status: planned, under development, under construction, testing, commissioned, stopped, cancelled, mothballed
 - Expected year of commissioning
 - Project owner, major shareholders, share of equity
- Investment figures when available
- Power mix analysis by company, by country
- New capacities roll-out by country, by technology, by company

Key Benefits

- Get updated information of the development of new power generation assets in Europe, and soon in the whole world
- Access to an online intuitive interface to browse through the database
- Browse database by country, by company, by energy, by technology, by plant status
- Benefit from quality information provided by a team of experienced analysts
- Benchmark the power mix evolution
- Assess the dynamism of each country as regards power generation capacity and investment
- Identify the most active equipment companies and operators by country, by technology

Enerdata, 271 Regent Street, W1B 2ES, London, UK

Tel: +44 207 183 4475 Fax: +44 207 183 8445

Email: knowledge@enerdata.net

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knowledge@enerdata.net

T: +44 207 183 4475

F: +44 207 183 8445

Who needs Power Plant Tracker?

ORGANISATIONS

- Equipment companies
- Oil & Gas Companies
- Electric Utilities
- Engineering firms
- Consulting firms
- Investment companies
- Governmental bodies

USERS

- Strategy
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About Enerdata Information Services

Enerdata is an independent information and consulting company specialising in the energy sector. Enerdata experts and analysts have uncomparable experience in the analysis of energy markets and issues of the energy industry, at a global level.

Enerdata has been developing and maintaining powerful data & research services for more than 20 years.

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www.enerdata.net

Phone: +44 207 183 4475

Email: knowledge@enerdata.net