Power Plant Tracker is a powerful database tool with time-saving analytics built-in. Use it to screen and benchmark power generation development, assets, and companies covering 85% of the world’s capacity.

Put the latest detailed information to use for your business, including country and company analytics, and a five-year power-mix forecast you won’t find anywhere else. Gain an accurate, updated view of power capacity added year-after-year in 126 countries, sorted by fuel, technology, and company.

Why Subscribe:
- Coverage of 85% of the world’s power capacity
- Detailed, up-to-date information about power generation assets in development
- Plant statuses verified by Enerdata analysts
- Benchmark power-mix evolution
- Assessment of renewables penetration
- Analysis of country dynamics for generation capacity and investment
- Annual performance data by plant in the EU
- Save complex searches to repeat later
- Easily export data to Excel
- Plant Dashboard
- CAPEX and Renewables LCOE Module
Key features:

- Key info for each power plant, including:
  - Plant name, country and commissioning year
  - **Location**: GPS coordinates, map location and technical details
  - **Energy, net capacity, and technology** (including specific technology type for 80% of plants in the Americas, Europe, Asia, and the Middle East)
  - CO₂ emissions (35 European countries + USA, Canada, Australia and India), production and load factor (60 countries around the world)
  - **Financial details**: project owner, major shareholders, share of equity and investment figures where available

- All fuels and floating power plants included
- Newsfeed displaying all relevant power generation news and information

Multi-criteria search functions
- Plant status
- Date of commissioning
- Energy (+renewables)
- Company & country

Continual status updates
- Planned
- Commissioned
- Under development
- Under construction
- Testing
- Stopped
- Cancelled
- Mothballed

Annual performance data
- Production
- Load factor

Analytics tool

Use our embedded module to build advanced analytics on your selection of power plants:
- Country breakdown
- Country analyses
- Country planning
- Power-mix evolution
- Renewable energy

Enerdata - Power Plant Tracker
Country Dashboard

Power Plant Tracker's Country Dashboard provides annual statistics on the following data points:

- Country load factor
- Country power generation
- Plant status
- Key technical information

Plant Dashboard

This module gives a snapshot view of key data by country:

- Installed capacities, emissions, power generation and efficiency from 1990 onwards
- Operational capacities, planned capacities, and those under construction
- Power plant technology mix

CAPEX & LCOE Module

Exclusive insights on Capital Expenditure and Levelized Cost of Electricity.

- Determine which technologies and country/region are best to invest in
- Thousands of reliable and meaningful data points:
  - Country-level averages from governments, energy agencies and associations
- Exclusive averages and indicators available in just a couple of clicks
- Ready-to-use data to import into your forecasting model
About Enerdata

Enerdata is an energy intelligence and consulting company. Our experts help you tackle key energy and climate issues and make sound strategic and business decisions. We provide research, solutions, consulting, and training to key energy actors worldwide.

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  - ADB
  - Asian Development Bank
  - OECD
  - IEA
  - IRENA
  - EIB
  - KfW

- Research Centres and Universities
  - Boston University
  - KEEI
  - IEM
  - KAPSARC

More Enerdata Information Services

- **Global Energy & CO₂ Data**: Regularly updated global energy market database providing supply, demand, and prices for all energy sources by sector, plus GHG emissions. Covering 186 countries from 1970 onwards.

- **Global Energy Research**: 110+ country reports. Daily news feed curated by analysts.

- **EnerTram - Energy Transition Monitoring**: In-depth, analytical, country reports on the energy transition in emerging markets.

- **Power Generation Watch**: Daily monitoring of key updates in the power generation and storage equipment markets.

- **EnerMonthly**: Monthly updates with detailed information on production, imports, exports and consumption for over 40 OECD and non-OECD countries.

- **EnerFuture**: Annual forecasts through 2040 (based on the globally recognised POLES model) for energy demand, prices, and CO₂ emissions by sector and for all energy sources. Power generation forecasts by fuel source.

- **Power Price Projections**: Three sets of annual wholesale electricity price projections backed by the globally recognised POLES model.

- **EnerFuture MACCs**: Assess climate policies, evaluate cost and efficiency, and simulate carbon markets with our CO₂ Marginal Abatement Cost Curves tool.

- **Odyssee**: Unique database on energy consumption by end-use for the EU and Norway. Exclusive energy efficiency indicators.

- **EnerDemand**: Analyse energy consumption and efficiency trends across the world with energy consumption data by sector and end-use, efficiency trends and drivers.

- **Country Energy Demand Forecasts**: Energy demand forecasts for oil, gas, coal, and power consumption by country, by sector, and by usage through 2030.

- **Power Plant Tracker**: Screen, monitor, and analyse the development of power generation assets. Powerful embedded analytics. Exclusive insight on Levelized Cost of Electricity and Capital Expenditure from our CAPEX & LCOE module.

- **World Refinery Database**: Monitoring of new and existing refineries.

- **World LNG Database**: All key information and data about world LNG markets.

- **Key Energy Intelligence**: Search by energy topic, energy source (electricity, natural gas, oil, coal, biofuels), utility company (44 included), or CO₂ emissions.