



The global energy efficiency and demand database

EnerDemand provides you a **unique selection of data** to monitor **energy efficiency trends** and access detailed information for **largest energy consuming countries worldwide**.

Through an **exclusive data collection process and a recognised expertise**, this service leverages the most reputable national and international information sources to provide energy **consumption data by sector and end-use, energy efficiency trends, indicators and drivers** from 2000 to 2016/2017.

Key benefits:

- 2016/2017 data
- Global coverage: 20 non-EU countries + EU aggregate
- Updated twice a year
- Robust methodology leveraging premium country-level data and studies
- Consistent series for easy benchmark

For whom?

- Utilities, for business planning
- Energy transport and distribution companies, for benchmarks
- Research centers, for trends analysis and studies
- Modelers, for models inputs.

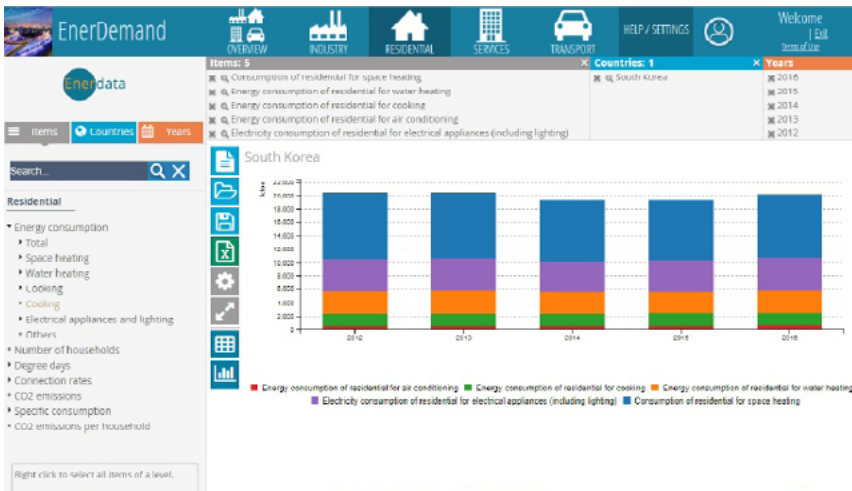
Features:

- Global coverage (20 non-EU countries + EU as a whole)
- Detailed energy consumption by sector and end-use
- Continuous updates and the latest available data
- Historical annual time series
- 24/7 online access
- Intuitive online database
- Visual graphs
- Key results by country and benchmark

Detailed Energy Demand and Efficiency Indicators



Intuitive online Interface



Detailed data coverage

	DATA	DRIVERS	INDICATORS
GENERAL	<ul style="list-style-type: none"> • Primary and final consumption • CO₂ emissions 	<ul style="list-style-type: none"> • GDP • Population 	<ul style="list-style-type: none"> • Energy intensity • CO₂ emissions per inhabitant
RESIDENTIAL	Detailed energy consumption by end-use: <ul style="list-style-type: none"> • space heating • water heating • cooking • air cooling • electrical appliances and lighting 	<ul style="list-style-type: none"> • Stock of dwellings, climate, floor area • Rate of electrification and share of dwellings connected to gas grid • Prices and private consumption 	<ul style="list-style-type: none"> • Market share of energy by end-use • Energy consumption per unit of use per dwelling • CO₂ emission per dwelling • Solar water heaters per inhabitant
SERVICES	Detailed energy consumption by end-use: <ul style="list-style-type: none"> • space heating • water heating • air cooling 	<ul style="list-style-type: none"> • Value added • Employment 	<ul style="list-style-type: none"> • Energy consumption of services per employee • Energy consumption per unit of value added
TRANSPORT	Detailed energy consumption by type of fuel for: <ul style="list-style-type: none"> • road transport: car, trucks, bus, light vehicles, motorcycles • rail for passengers, goods • inland waterways • air 	<ul style="list-style-type: none"> • Numbers of vehicles in use • Motor fuel prices • Traffics of passengers and goods 	<ul style="list-style-type: none"> • Energy consumption per vehicles • Energy consumption per unit of traffic • Fuel efficiency of car stock • Fuel efficiency of new cars
INDUSTRY	Energy consumption by fuel and industrial branch	<ul style="list-style-type: none"> • Value added by branch • Physical production for intensive industries* 	<ul style="list-style-type: none"> • Energy consumption per unit of value added • Energy consumption per ton produced

*cement, steel, paper

About Enerdata

Enerdata is an energy intelligence and consulting company. Our experts will help you to 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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Enerdata

Enerdata Clients Include:



Enerdata Information Services

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

Global Energy Research: More than 110 country reports. Daily news feed included.

EnerMonthly: Monthly update with detailed information regarding production, imports, exports and consumption for over 40 OECD and non OECD countries.

EnerFuture: Annual forecasts until 2040 for energy demand & prices for all energy sources & CO₂ emissions by sector. Power generation forecasts by fuel source are also included. Energy forecasts are based on 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.

Odyssey: Unique database on energy consumption by end-use for 28+ EU members. Exclusive energy efficiency indicators.

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

Country Energy Demand Forecasts: Energy demand forecasts of oil, gas, coal and power consumption by country, by sector and by usages up to 2030.

Power Plant Tracker: Screen, monitor and analyse the development of power generation assets. Includes powerful embedded analytics. Provides exclusive insight on levelized costs of electricity and capital expenditure through the optional module: CAPEX & LCOE.

World Refinery Database: New and existing refineries monitoring.

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

Key Energy News: Search by energy topic, energy source (electricity, natural gas, oil, CO₂ emissions, coal, biofuels and heat) or utility company (44 utilities included).