

# How many power base stations are there in Europe





## Overview

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How many nuclear power reactors are there in Europe?

To September 2025, there is a total of 166 nuclear power reactors with an installed electric net capacity of 148,959 MWe in operation in Europe (six thereof in the Asian part of the Russian Federation) and 9 units with an electric net capacity of 9,969 MWe were under construction in four countries.

Where is the largest nuclear power plant in Europe?

Gravelines Nuclear Power Station (France): The largest nuclear plant in Europe, located in northern France. Olkiluoto Nuclear Power Plant (Finland): A significant nuclear power station in Finland, known for its ongoing expansion with new reactors.

How to show power plants in level Europe?

Press the wheel icon for settings and press the question mark icon for this text. Level Europe shows individual plants. The colors correspond to the energy source colors from the filter panel. Use the setting Choose how to show power plants to choose between equal circle size for all plants or circle sizes according to the plant capacity.

What are the major energy sources in Europe?

Electricity Production: While some countries still rely heavily on fossil fuels, many European nations are leaders in renewable energy, particularly in wind, solar, and hydropower. Nuclear energy is also a significant contributor in some countries like France, Finland, and the UK. 2. Types of Power Plants in Europe.

Which country produces the most nuclear power in Europe?

Nuclear power plant units in Europe, in operation and under construction (Last update – 2nd September 2025) In terms of electricity globally generated by nuclear energy in 2024, France holds the top position with a share of 67.3%, followed by Slovakia (60.6%) and Hungary (47.1%), then Belgium (42.2%).



What are the biggest biomass power plants in Europe?

Alholmens Kraft (Finland): One of the largest biomass power plants in Europe.  
Rodenhuize Biomass Power Station (Belgium): A significant biomass power station in Belgium, converting waste wood into energy.  
Drax Power Station (UK): A major biomass plant in the UK, formerly a coal power station that has transitioned to biomass.



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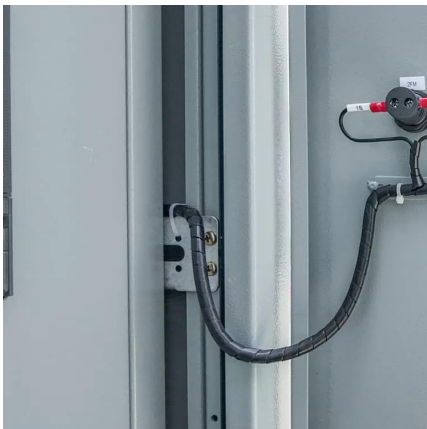


### EAFO Analysis: Trends in EV Charging Infrastructure Across Europe

Emerging Clusters with Growing Infrastructure: Southern Europe: Countries like Spain, Italy, and Greece are showing emerging trends in EV infrastructure development. While ...

### Nuclear power reactors in Europe

This is a list of all the commercial nuclear reactors in the European Union and in Europe, with operational status. The list only includes civilian nuclear power reactors used to generate ...



### Bundesnetzagentur

The list includes all existing power units in Germany with a net rated capacity of 10 MW or more per location. It also includes plants in Austria, Denmark, Luxembourg and Switzerland that ...

### JRC Power Plants in Europe

Europe Energy capacity in Europe Explore by energy source coal lignite gas oil oil shale peat coal-derived gas nuclear solar hydro (reservoir) hydro (river) hydro (pumped) wind offshore ...





## Nuclear power plants in Europe

Nuclear Power Plants in Europe (August 2022). To September 2025, there is a total of 166 nuclear power reactors with an installed electric ...

## [US military presence in Europe: A comprehensive list ...](#)

The strong US military presence in Europe This unity between Washington and European capitals is a change of air after weeks of division, ...



## Grid Map

The map shows existing elements and those under construction: power plants, converters, substations and high-voltage cables/lines. PDF maps are available on our Grid Map ...





## Map of Power Plants In Europe

Trollheim Power Station (Norway): A major hydropower station in Norway, one of Europe's hydropower giants. Kaprun Power Plant (Austria): A significant hydropower facility in the Alps, ...



## Nuclear facilities

Want to know more about nuclear facilities across Europe? Then check out our interactive map! The extensive range of facilities covered include nuclear ...

## Charging into the Future: Europe and the United

The global shift towards electric vehicles (EVs) is accelerating, with both governmental incentives and the necessity for climate-friendly ...



## Nuclear power by country

Of the 31 countries in which nuclear power plants operate, only France, Slovakia, Belgium and Ukraine use them as the source for a majority of the country's electricity supply as of 2024.



## Bundesnetzagentur

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## FIG.54 SERVICE STATIONS IN EUROPE IN 2023

There were over 137 000 petrol stations in the EU, Norway, United Kingdom, Switzerland and Turkey operating in 2023.

## Global Coal Plant Tracker

The Global Coal Plant Tracker (GCPT) provides information on coal-fired power units from around the world generating 30 megawatts and above. The GCPT ...



## Record! Europe surpasses 900,000 public charging points

From 2021 to 2024, Europe's EV charging network has experienced an average year-over-year growth rate of approximately 55,4%. However, the distribution of charge points ...





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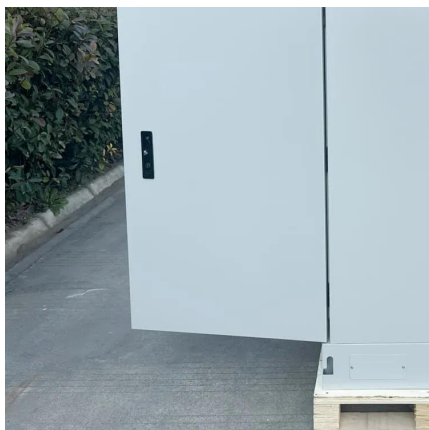


## Nuclear facilities

Want to know more about nuclear facilities across Europe? Then check out our interactive map! The extensive range of facilities covered include nuclear power plants (under construction, in ...

## There are only 1,160 hydrogen refuelling stations ...

In 2024, around 125 new hydrogen refuelling stations were opened worldwide: 42 in Europe, around 30 in China, 25 in South Korea, 8 in Japan and 13 in North ...



## Nuclear power plants in Europe

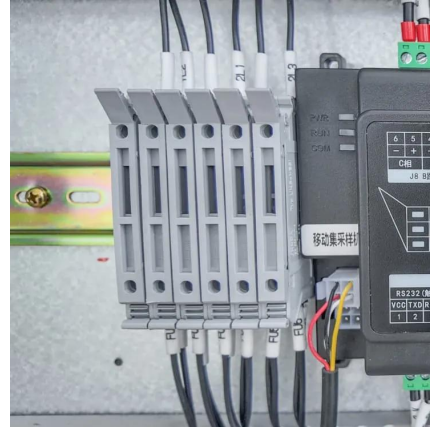
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## [Assessment of 5G Deployment Status in Europe](#)

Infrastructure: The EU-27 has deployed around ten 5G base stations per million capita, whereas South Korea has rolled out around 1,500 base stations per million (by the end of 2019). The ...



## **Nuclear power plants in Europe**

To September 2025, there is a total of 166 nuclear power reactors with an installed electric net capacity of 148,959 MWe in operation in Europe (six ...

## **Shore Power**

Shore Power Cruise Europe, in conjunction with Cruise Baltic and Cruise Britain, has launched its active onshore power (OPS) database, detailing those ports in the Cruise Europe geographical ...



## [Base Stations - IEEE ComSoc Technology Blog](#)

Because no matter where you live in any community, there are densely packed base stations. There are 50 base stations in one square kilometer, and you can't avoid them. At that time, the ...



## Nuclear and Hydro Power Stations in Europe

Europe Power Stations - Find the map of Europe, which is showing Nuclear and Hydro power stations location of European countries.

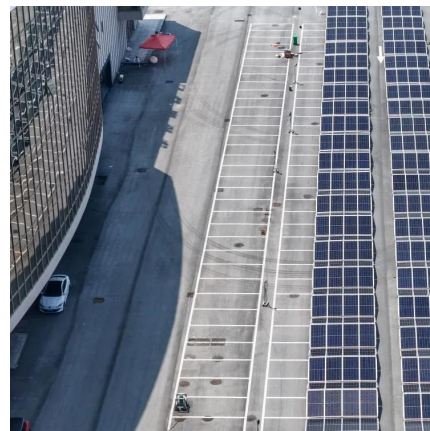


## **Navy Bases Overseas**

These are Navy bases located overseas OCONUS Facilities These are bases, facilities and other installations that the United State Navy controls in other ...

## **Nuclear power in the United Kingdom**

Calder Hall power station was first connected to the national power grid on 27 August 1956  
Nuclear capacity (red) as a proportion of total generating ...



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