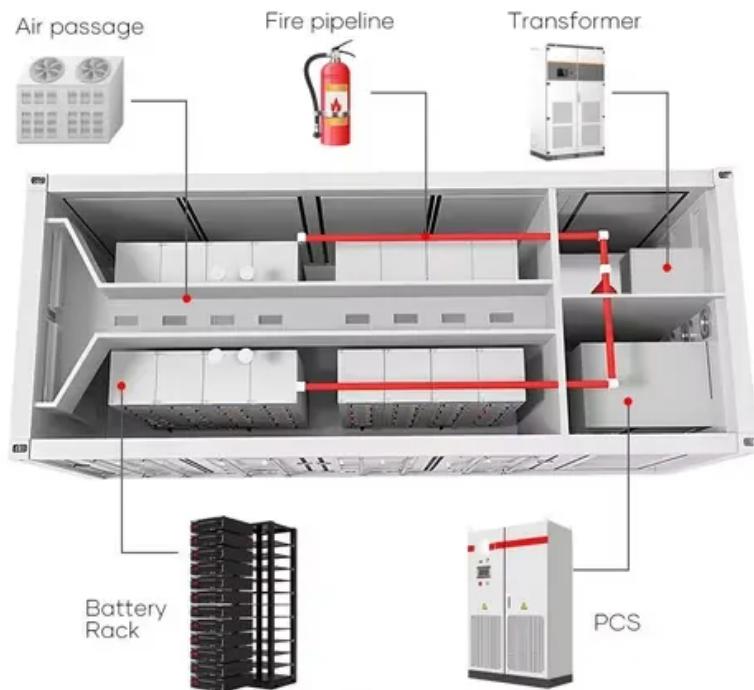


# How many meteorological base stations are there in the EU



## Overview

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How many weather stations are there in the UK?

The Met Office has a weather station network across the whole UK, with more than 200 automatic stations. These weather stations measure a large variety of different meteorological parameters, including air temperature; atmospheric pressure; rainfall; wind speed and direction, humidity; cloud height and visibility.

How many atmospheric stations are there in the world?

Each of the current 46 Atmosphere stations measures greenhouse gas concentrations (such as carbon dioxide and methane) in the atmosphere, as well as meteorological parameters. Atmospheric measurements are usually taken on top of tall towers, in mountainous terrain or in remote environments.

What is E-OBS & underlying station dataset?

The E-OBS and the underlying station dataset are the backbone of the Climate Data node for WMO RA VI Regional Climate Center. The station network is not homogeneous in space - with areas particularly in Europe's south east and northern Africa poorly represented.

Who provides meteorological data?

These data are supplied by many European National Meteorological Services and other data providers across Europe and the Middle East. The dataset spans the period 1 January 1950 to the present, and is updated frequently.

## How many meteorological base stations are there in the EU

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### Global Station Map Europe of Affiliated Weather Networks

About the Global Map This Google Map shows the locations of current affiliated regional weather network member stations.

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## Weather stations

Weather stations The Met Office has a weather station network across the whole UK, with more than 200 automatic stations. These weather stations measure a large variety of different ...

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### European Meteorological Infrastructure (EMI) , EUMETSAT

European Meteorological Infrastructure (EMI) EUMETSAT responds to the evolving needs of Member States' National Meteorological and Hydrological Services (NMHS) ...

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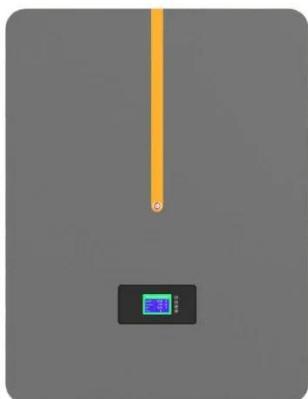
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## Locations of stations with temperature and precipitation data

Stations available in the European Climate Assessment and Datasets (ECA&D) (with different lengths of records) for daily mean temperature and daily precipitation amount. ...



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## E-OBS: High-resolution gridded mean/max/min temperature, precipitation

E-OBS is a high spatial resolution daily gridded data that covers the European region and is based on the station data collated by the ECA& D initiative (Klein Tank et al., 2002). ...

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## E-OBS: High-resolution gridded

...

E-OBS is a high spatial resolution daily gridded data that covers the European region and is based on the station data collated by the ...



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## Climate maps Europe

The RCC Node-CM (Regional Climate Centre on Climate Monitoring) provides maps for Region VI (Europe and the

Middle East) on behalf of the World Meteorological Organization ...



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## Map :: euweather

Like many other Web sites, this site makes use of log files. The information inside the log files includes internet protocol ( IP ) addresses, type of browser, Internet Service Provider ( ISP ),  
...

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## Atmosphere stations

The ICOS Atmosphere network includes stations in 16 European countries. Each of the current 46 Atmosphere stations measures greenhouse gas concentrations (such as carbon ...

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## E-OBS daily gridded meteorological data for Europe from ...

E-OBS is a daily gridded land-only observational dataset over Europe. The

blended time series from the station network of the European Climate Assessment & Dataset ...

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## How many meteorological base stations are there in the EU

As of June 2010, the European Climate Assessment and Dataset contains 13472 series of observations at 3314 meteorological stations provided by 56 participants from 61 different ...

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