OpenWeather

OpenWeather

Weather forecasts, nowcasts and history in a fast and elegant way

Search city

Search

Different Weather?

Metric: °C, m/s

Imperial: °F, mph

Jul 2, 07:21pm

London, GB

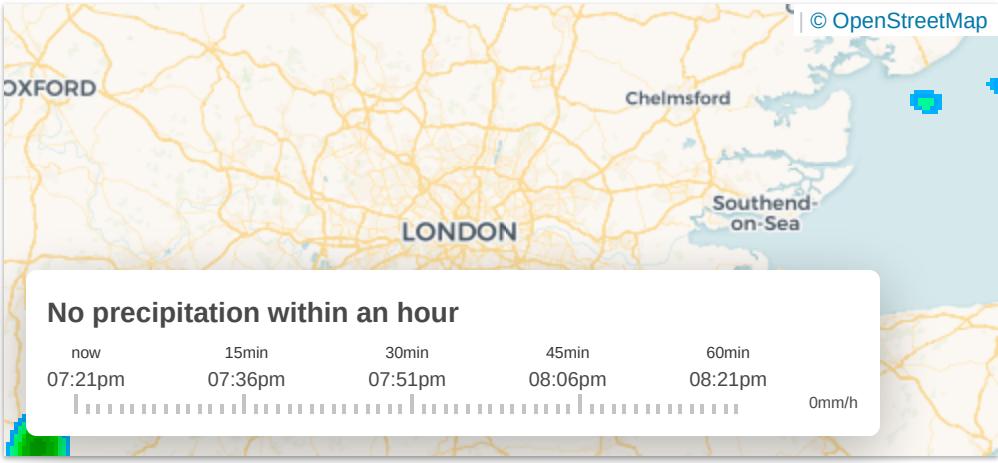
18°C

Feels like 18°C. Broken clouds. Gentle Breeze

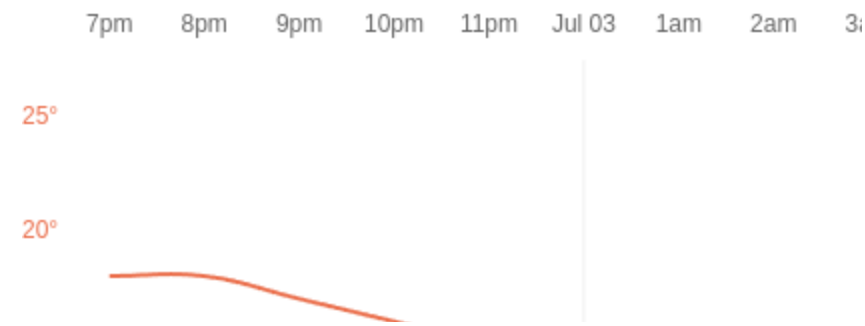
4.1m/s NW 1016hPa

Humidity: 56% UV: 1

Dew point: 9°C Visibility: 10.0km



Hourly forecast



8-day forecast

Tue, Jul 02	18 / 13°C	overcast clouds
Wed, Jul 03	18 / 12°C	light rain
Thu, Jul 04	21 / 12°C	light rain
Fri, Jul 05	18 / 12°C	moderate rain

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Microsoft Gett amazon.com airbnb

Leaving everything behind, people are fleeing conflict in Ukraine. They need shelter, food, and water. When you subscribe to our service, you can join us to help with **donation of just of £20**.
Openweather **will add £40** to each donation and send it to Disasters Emergency Committee's (DEC) Ukrainian Humanitarian Appeal.

APIs

One Call API 3.0

Choose the subscription plan **"One Call by Call"** and get access to the various data for any coordinates **with One Call API 3.0.**
1,000 API calls per day for free! Pay as you call.

Included data	Time
Current weather	Now
Minute forecast	Next hour
Hourly forecast	Next 48 hours
Daily forecast	Next 8 days
Weather data by any timestamp	40+ years back - 4 days ahead forecast
National weather alerts	All available data
Daily aggregation	45 years back - 1,5 years ahead forecast
Weather overview	human-readable weather summary

Use our **Professional collections** to get extended weather data for any coordinates on the globe

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OpenWeather

weather
(current)

forecast
(4 days)

forecast
(16 days)

forecast
(30 days)

weather
(40+ years back)

Called by:
geographic coordinates, zip/post code, city name, city ID, number of cities (only in current weather and forecast APIs)

Learn more

For each point on the globe, we provide historical, current and forecasted weather data via light-speed APIs.

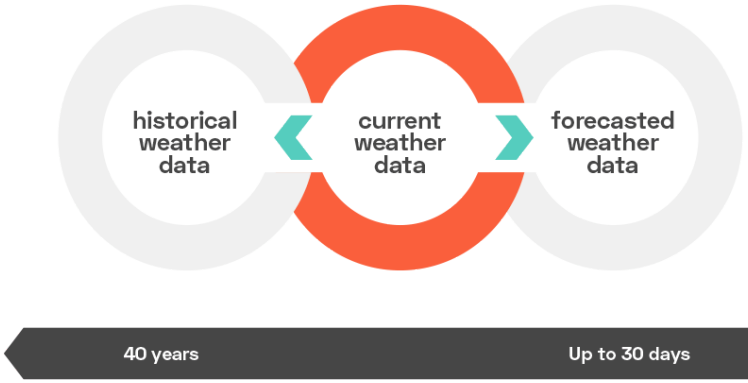
Minute-by-minute forecast

Other forecasts:
hourly (4-day), daily (16-day), 30-day climate forecast

Historical data
with 40-year archive for any coordinates

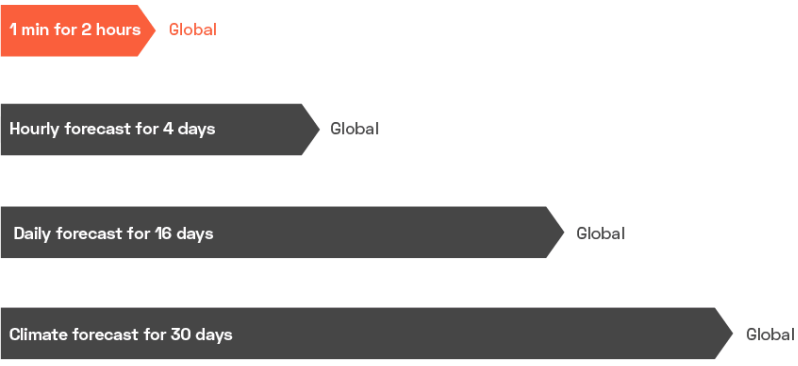
Weather data

Weather for any geographic coordinates on the globe



Weather data

Forecasted weather data



Detailed forecasts available by city name, city ID, geographic coordinates or postal/ZIP code.

How to obtain

API
Bulks

A variety of subscriptions with various limits on calls/min, data availability, and service

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How to obtain

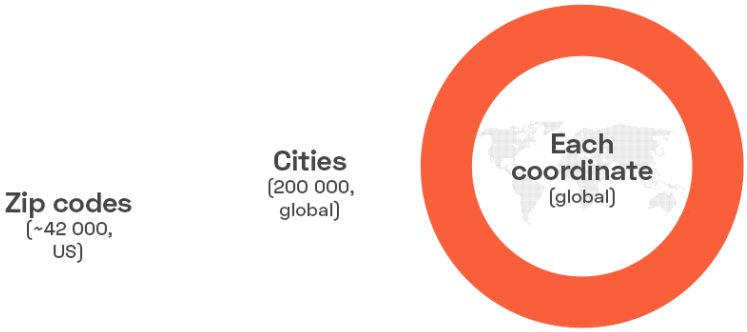
Marketplace of prepared data sets
(cities, zip codes, grids)

On-the-fly bulks
for customized lists of coordinates

APIs (city-based, up to 1 year back; subscriptions with various limits on calls/min, data availability, and service)

Weather data

Current weather data



Access current weather data for any location on Earth including over 200,000 cities! The data is frequently updated based on the global and local weather models, satellites, radars and a vast network of weather stations.

how to obtain

APIs
(subscriptions with various limits on calls/min, data availability, and service)

Prepared bulks
(cities, zip codes)

Our new products

Solar Panel Energy Prediction

This product provides users with current, forecast and historical

Solar Irradiance API

This product provides users with current, forecast and historical

Global weather alerts via push notifications

This product collects weather

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AI and satellite imagery

Agriculture analytics

Based on large amount of processing satellite and climate data, we provide **analytical reports** and **detailed datasets** for crop monitoring:

- Crop map (soy, corn, wheat, etc.)
- Recognised field boundaries
- Vegetation indicies statistics by each recognised field
- Climate data for regions and particular field
- Soil and weather data

Learn more

AI and satellite imagery

Agro Dashboard

Dashboard is a visual service where you can easily work with satellite imagery and weather data for your fields. It is the visual demonstration of the data we provide through our **Agro API**:

- New satellite imagery every 2-4 days
- Historical satellite data archive
- Vegetation indices and Historical NDVI chart
- Current, Forecast and Historical weather data

Learn more

Weather maps

Forecast, Current and Historical

Using only one API call, you can get Forecast (for 10 days with 3-hour step), Historical, and Current weather maps.

15 map layers include the most useful data, such as precipitation, clouds, pressure, temperature, wind, and many more.

Interactive weather map allows you to watch for current temperature and weather conditions in your city or any other location on the interactive global map.

Learn more

14,000+ OpenWeatherMap weather API repositories on GitHub

Google Weather-Based Campaign Management with OpenWeatherMap API

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Connect your weather station to OpenWeatherMap

We are glad to invite you to join our network of private weather stations. Today we have more than 80,000 weather stations around the world.

Connect

Get weather data for free for open source project

We are happy to support open projects with open source code. If you need to make a large number of API calls and you have published your code on GitHub or BitBucket, please contact us and we will provide you with extended conditions.

Contact us

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