**Some of the best weather API’s**

* [OpenWeatherMap API](https://rapidapi.com/community/api/open-weather-map)
* [Weatherbit API](%0ahttps:/rapidapi.com/weatherbit/api/weather)
* [AccuWeather API](%0ahttps:/rapidapi.com/stefan.skliarov/api/AccuWeather)
* [Dark Sky API](%0ahttps:/rapidapi.com/darkskyapis/api/dark-sky)
* [Weather2020 API](%0ahttps:/rapidapi.com/Weather2020/api/weather)
* [ClimaCell API](%0ahttps:/rapidapi.com/ClimaCell/api/climacell)

<https://rapidapi.com/blog/access-global-weather-data-with-these-weather-apis/>

Which Weather API to Use

There you have it: some of the best weather APIs on the web. In case you’re still not sure which API is right for your use case, here’s a quick rubric which might help:

* If you need plenty of free calls and/or brandable maps, choose [OpenWeatherMap](https://openweathermap.org/).
* If you need other imagery, choose [AccuWeather](https://developer.accuweather.com).
* If you want Weather of Things powered precision, choose [ClimaCell](https://www.climacell.co/weather-api/).
* If you want additional data on marine and renewable energies, chose [Stormglass](https://stormglass.io/).
* If you need built-in location services, choose [The Weather Company](https://cloud.ibm.com/catalog/services/weather-company-data).
* If you need more than 1,000 free calls per day (but not more than 2,000) *and* accuracy is important to you, choose the [Yahoo Weather API](https://developer.yahoo.com/weather/).

<https://nordicapis.com/6-best-free-and-paid-weather-apis/>

Openweathermap

Yahoo! Weather

**Weather Underground**

**Forecast.Io**

1. [**OpenWeatherMap API**](https://english.api.rakuten.net/community/api/Open%20Weather%20Map)
2. [**Dark Sky API**](https://english.api.rakuten.net/darkskyapis/api/dark-sky)
3. [**Weather API**](https://english.api.rakuten.net/weatherbit/api/weather/endpoints)
4. [**Simple Weather API**](https://english.api.rakuten.net/mxrck/api/simple-weather/endpoints)
5. [**Weather2020 API**](https://english.api.rakuten.net/Weather2020/api/weather/pricing)
6. [**Air Quality API**](https://english.api.rakuten.net/weatherbit/api/air-quality/pricing)
7. [**Weather by Location API**](https://english.api.rakuten.net/mazon/api/weather-by-location/)
8. [**Visual Crossing Weather API**](https://english.api.rakuten.net/awigmore/api/visual-crossing-weather/)
9. [**AccuWeather API**](https://english.api.rakuten.net/stefan.skliarov/api/AccuWeather/docs)
10. [**AirVisual API**](https://english.api.rakuten.net/raygorodskij/api/AirVisual/details)

https://blog.api.rakuten.net/top-weather-apis/

OpenWeatherMap

OpenWeatherMap offers a generous Free Weather API. Their free tier includes: - 60 Calls per minute.  
- Current Weather Data.  
- 5 day forecasts (3 hour interval)  
- Access to the Maps API.

**Analysis**: While very generous in it's allowance of fairly high volume (86,400 calls per day for free is nothing to discredit), the free tier does not include access to historical data. They also do not allow free access historical weather data.

APIXU

Apixu offers a Free weather api, but their offering is very limited. - 10,000 calls per day  
- 7 day forecasts (daily)  
- 7 days of historical weather data access  
- Current Weather.

**Analysis**: They only allow 10,000 calls per month. Which is only a fraction of what [Weatherbit](https://www.weatherbit.io), and OpenWeatherMap offer. They do, like Weatherbit, offer the ability to get access to a limited range of historical weather data on their free weather api.

Weatherbit

[Weatherbit](https://www.weatherbit.io) offers a free Weather API with a similar structure to other providers, as well as more advanced API features to paying users. They include up to 500 calls per day, trial access to many useful features such as air quality, agricultural weather data, and energy sector specific information such as solar radiation.  
Unlike other providers, Weatherbit sources precipitation, and cloud cover from satellite data as well as radar. This gives Weatherbit a significant advantage in areas with limited station coverage. See their recent article on the [limitations of station based precipitation](https://www.weatherbit.io/blog/post/historical-weather-api-update-historical-satellite-based-precipitation) for more information.

In summary, features of Weatherbit's free Weather API include:  
- 500 API calls per day.  
- Trial access to features such as air quality, historical weather, and more.  
- 48 hour/hourly weather forecasts.  
- 16 day/daily weather forecasts.  
- Current weather data.

<https://www.weatherbit.io/blog/post/top-3-free-weather-api-s-in-2017>

* [Weatherstack](https://geekflare.com/weather-api/#Weatherstack)
* [Dark Sky](https://geekflare.com/weather-api/#Dark-Sky)
* [OpenWeather](https://geekflare.com/weather-api/#OpenWeather)
* [AccuWeather](https://geekflare.com/weather-api/#AccuWeather)
* [Weatherbit](https://geekflare.com/weather-api/#Weatherbit)
* [Meteomatics](https://geekflare.com/weather-api/#Meteomatics)
* [HERE](https://geekflare.com/weather-api/#HERE)

<https://geekflare.com/weather-api/>

[**Climacell MicroWeather API**](https://www.climacell.co/weather-api/?ref=hackernoon.com)

[**OpenWeatherMap**](https://openweathermap.org/?ref=hackernoon.com)

[**Meteogroup**](https://api.weather.mg/?ref=hackernoon.com)

[**Weatherstack**](https://weatherstack.com/?ref=hackernoon.com)

[**Weatherbit**](https://www.weatherbit.io/?ref=hackernoon.com)

[**Weather2020**](https://weather2020.com/?ref=hackernoon.com)

[**AerisWeather**](https://www.aerisweather.com/?ref=hackernoon.com)

[**8. Dark Sky API**](https://darksky.net/dev?ref=hackernoon.com)

https://hackernoon.com/the-top-8-weather-apis-for-2020-7i1f32oj