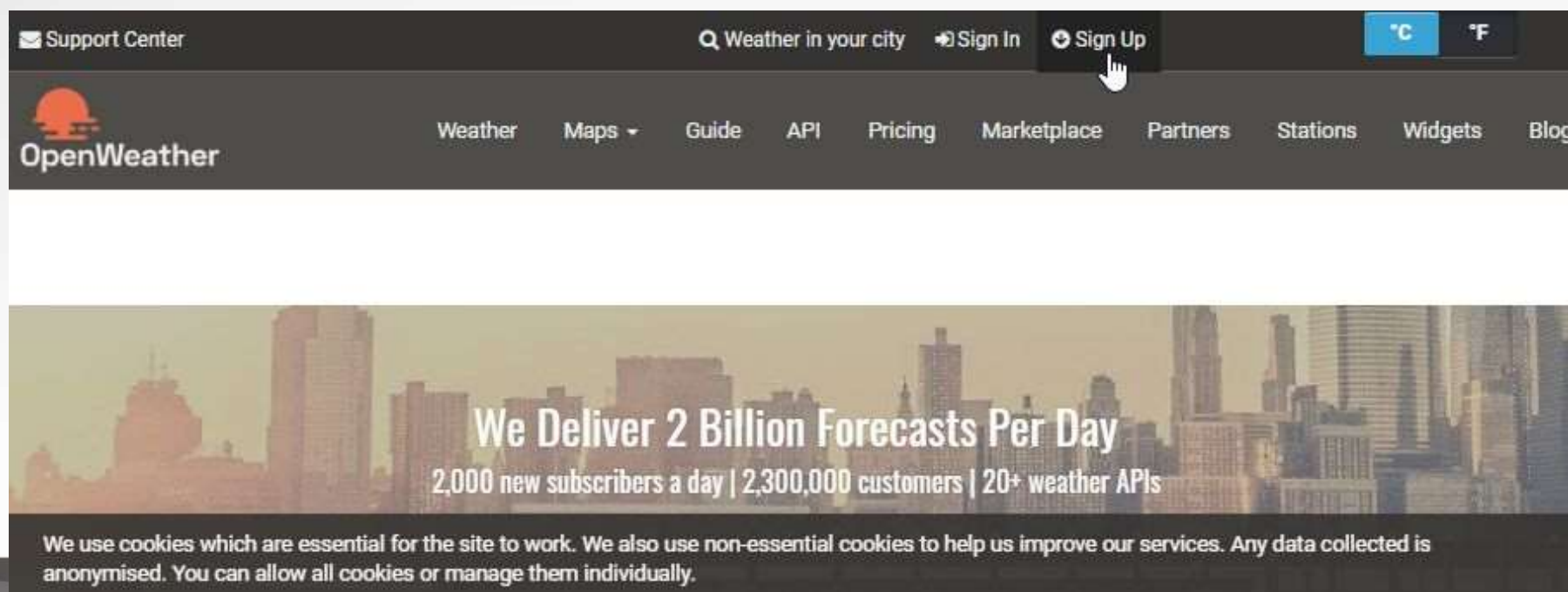


註冊OpenWeatherMap帳號

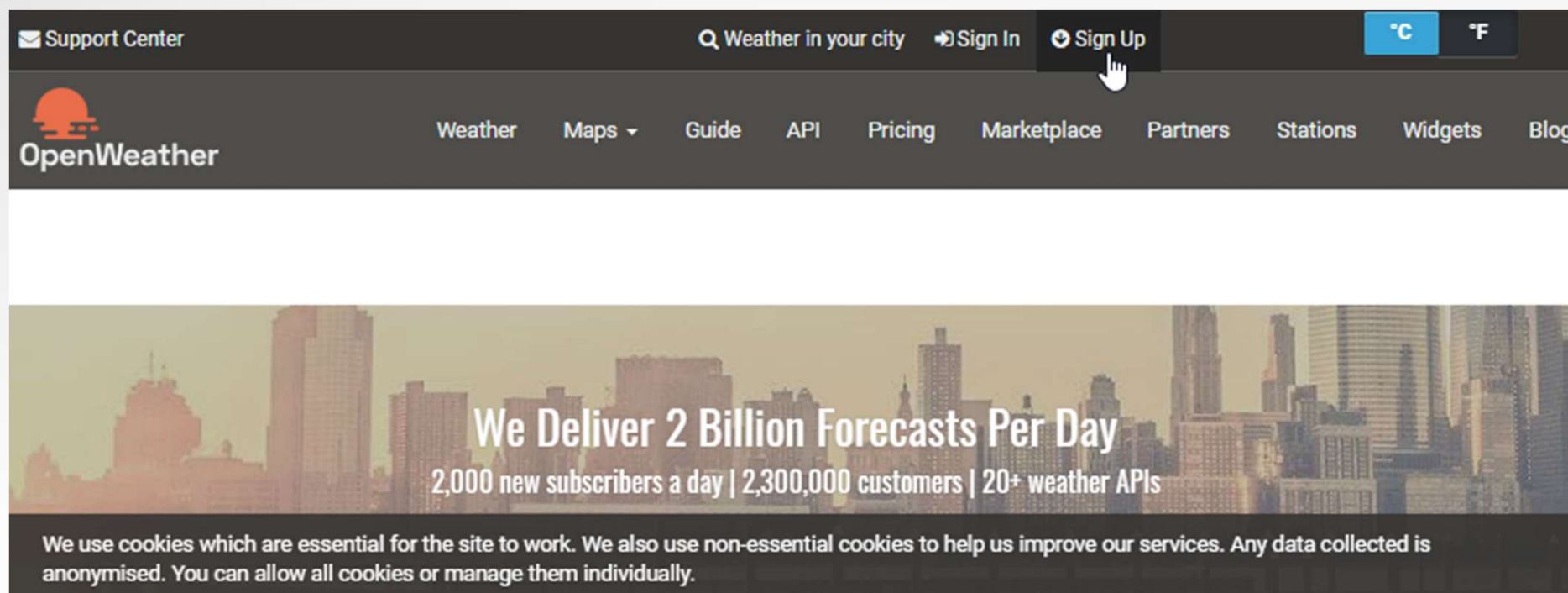
- OpenWeatherMap是一個提供天氣資料的線上服務，可以提供目前的天氣資料、天氣預測和天氣的歷史資料（從**1979**年至今）。

<https://openweathermap.org/>



註冊OpenWeatherMap帳號

- Step 1：請啟動瀏覽器進入網址：
<https://openweathermap.org/>，選【Sign Up】建立帳號。



註冊OpenWeatherMap帳號

- Step 2：請依序輸入使用者名稱、電子郵件地址和2次密碼後，捲動視窗勾選【I am 16 years old and over】確認滿16歲，和下方同意授權，在勾選【我不是機器人】後，按【Create Account】鈕建立帳號。

The screenshot shows the 'Create New Account' page for OpenWeatherMap. On the left, there is a form with fields for 'Username', 'Enter email', 'Password', and 'Repeat Password'. Below these fields is a paragraph of text explaining that the information provided will be used for management, administration, and communication purposes, and that users can manage their preferences or opt-out of communications at any time using the Privacy Centre. On the right side of the form, there are several checkboxes for consent: 'I am 16 years old and over' (checked), 'I agree with Privacy Policy, Terms and conditions of sale and Websites terms and conditions of use' (checked), 'I consent to receive communications from OpenWeather Group of Companies and their partners' (checked), 'System news (API usage-alert, system update, temporary system shutdown, etc)' (unchecked), 'Product news (change to price, new product features, etc)' (unchecked), and 'Corporate news (our life, the launch of a new service, etc)' (unchecked). At the bottom right, there is a reCAPTCHA widget with a green checkmark and the text '我不是機器人' (I am not a robot), and a red 'Create Account' button with a mouse cursor hovering over it.

Create New Account

Username

Enter email

Password Repeat Password

We will use information you provided for management and administration purposes, and for keeping you informed by mail, telephone, email and SMS of other products and services from us and our partners. You can proactively manage your preferences or opt-out of communications with us at any time using Privacy Centre. You have the right to access your data held by us or to request your data to be deleted. For full details please see the OpenWeather Privacy Policy.

☒ I am 16 years old and over

☒ I agree with Privacy Policy, Terms and conditions of sale and Websites terms and conditions of use

I consent to receive communications from OpenWeather Group of Companies and their partners:

☐ System news (API usage-alert, system update, temporary system shutdown, etc)

☐ Product news (change to price, new product features, etc)

☐ Corporate news (our life, the launch of a new service, etc)

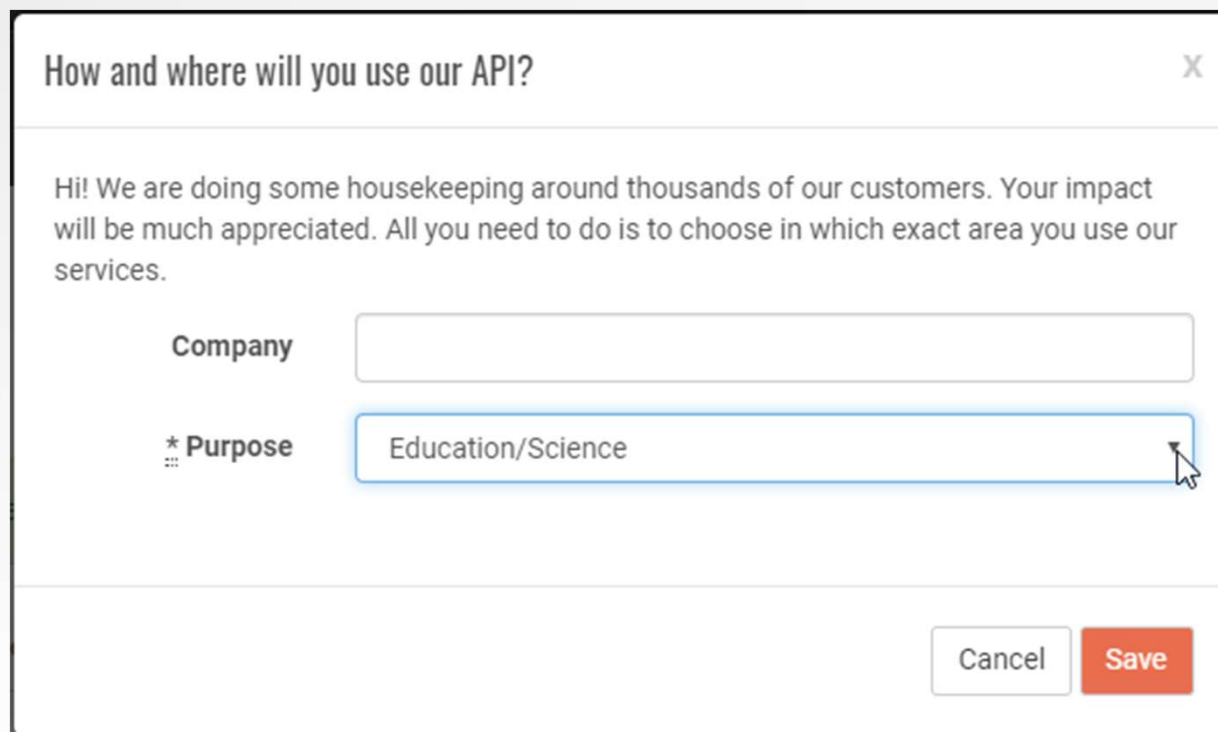
☒ 我不是機器人

reCAPTCHA
隱私權 - 協助

Create Account

註冊OpenWeatherMap帳號

- Step 3：在輸入公司名稱和選擇用途後，按【Save】鈕。



The screenshot shows a modal window titled "How and where will you use our API?" with a close button (X) in the top right corner. The window contains a message: "Hi! We are doing some housekeeping around thousands of our customers. Your impact will be much appreciated. All you need to do is to choose in which exact area you use our services." Below the message are two input fields. The first is labeled "Company" and is empty. The second is labeled "* Purpose" and contains the text "Education/Science". A mouse cursor is pointing at the right side of the "Purpose" field. At the bottom right of the modal are two buttons: "Cancel" and "Save".

How and where will you use our API? X

Hi! We are doing some housekeeping around thousands of our customers. Your impact will be much appreciated. All you need to do is to choose in which exact area you use our services.

Company

* Purpose

Cancel Save

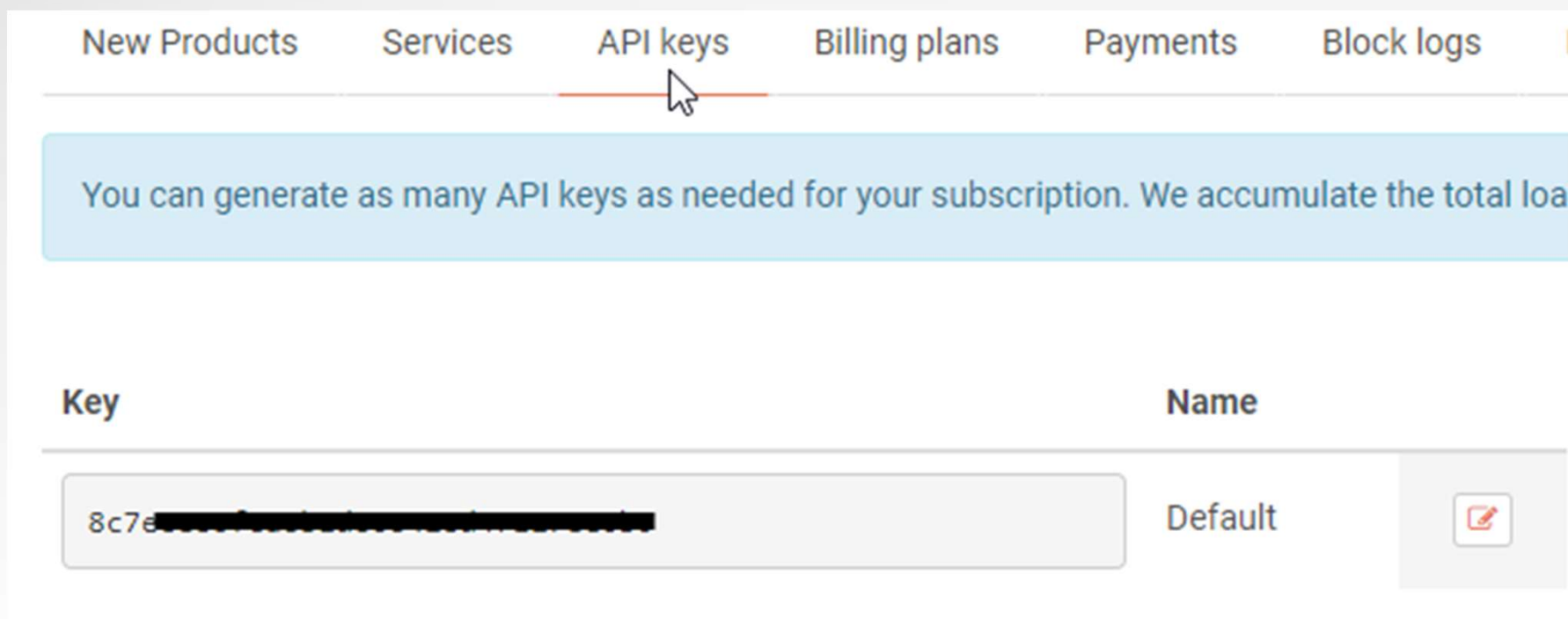
註冊OpenWeatherMap帳號

- Step 4：在收到OpenWeatherMap帳號確認的電子郵件後，按【Verify your email】驗證電子郵件，如下圖所示：



註冊OpenWeatherMap帳號

- Step 5：然後進入帳號選【API keys】標籤，可以看到API金鑰，請複製此金鑰，如下圖所示：



使用OpenWeatherMap的Web API

- OpenWeatherMap提供多種Web API，目前天氣的Web API 是使用國別+城市和API金鑰，可以取得該城市目前的天氣資料，units=metric參數是攝氏溫度，如下所示：

https://api.openweathermap.org/data/2.5/weather?q=<城市>,<國別>&units=metric&lang=zh_tw&appid=<API_key>

中文城市名稱	OpenWeatherMap城市名稱
台北	Taipei
板橋	Banqiao
桃園	Taoyuan
新竹	Hsinchu
台中	Taichung
台南	Tainan
高雄	Kaohsiung