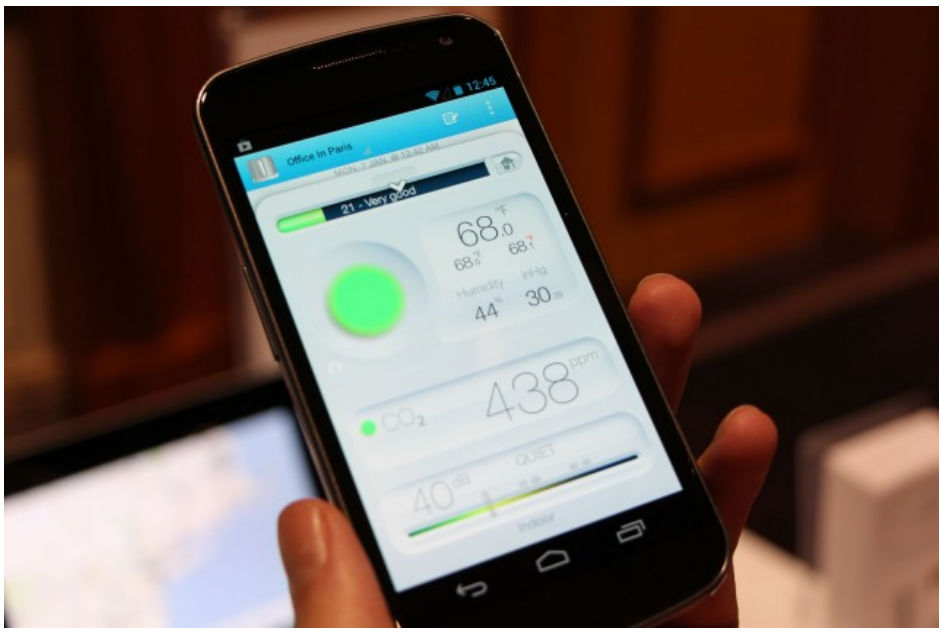
# Personal Weather Station Monitors Conditions, Reports to Smartphone

Netatmo's Urban Weather station debuted in August for iOS devices, and has now added support for Android devices as well.

An update announced at CES, Android users can now use their phone or tablets along with the Urban Weather Station to receive real-time notifications on the air quality and weather conditions specific to their home or office.

Monitoring is done through small indoor and outdoor modules that are possibly best described as the size of a toilet paper roll. The smaller of the two is mounted outside — the unit comes with everything you need except the tools — and the larger module is placed inside.

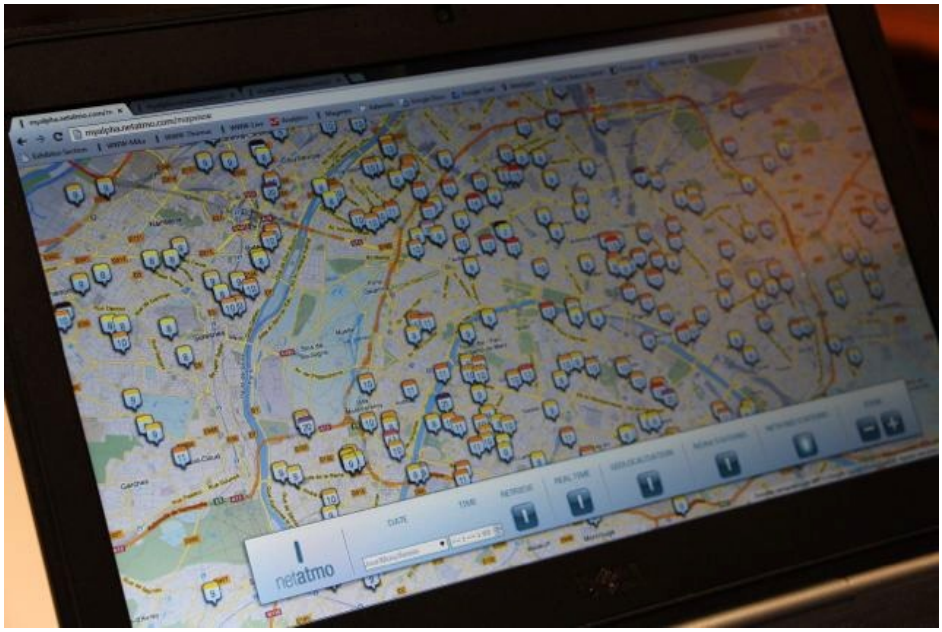



The outside unit monitors things like temperature and humidity, and lets you know what it "feels like" outside temperature-wise. Inside the module evaluates CO2 levels in your home, and even the sound levels, in case you want to make moves to protect your family against noise pollution as well as actual air pollution.

If CO2 concentration in your home reaches a dangerous level, you can configure the system to send you an alert on your smartphone.

Results are stored within the app, and over time you can use the data to see weather and air quality trends specific to your home, and make plans for outdoor activities accordingly.

While at their booth Natatmo also showed me what we can hope to see from the company in the future: a map with all the temperatures in a city displayed (the map below shows Paris).



Netatmo's Mika Aim says that they hope to work alongside existing weather reporting systems, and offer a more accurate representation of what the weather might be like in an area. Existing systems in Paris, for instance, only showed a single temperature, where as Netatmo was able to show how the temperature varied throughout the city.

Netatmo's Urban Weather Station is available now for $179 from the company's website [1].

Read More [2]

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