InfluencAir
Project

URL	https://influencair.be/

Quick facts

- Company: InfluencAir
- Sector: Environmental
- Product / service: Project
- Type of data: Air quality data
- Origin: Belgium

Description

InfluencAir is a tool to visualise air quality around Brussels and an initiative to raise awareness about air pollution by measuring and mapping air pollution levels through the development and assembly of air quality sensors. The rationale behind the initiative is that air pollution can pose a serious risk to health. InfluencAir has built, and continues to, connect air quality sensors measure particulate matter (PM2.5 and PM10).

Benefits

This initiative enables all citizens to contribute to monitoring air quality, provides information that is relevant to the health of all citizens, and helps keep track of substances that citizens are exposed to every day.

How open data is used

The source code used to create the map is available as open-source on GitHub. The sensors track particulate matter in real-time and send data to the servers every couple of seconds. The servers contains open data of all sensors in JSON format.