



## Moovit and Drayson Technologies Partner to Track Air Pollution on Earth Day

- *Moovit users to have access to air pollution data through linking to CleanSpace air pollution maps*
- *CleanSpace users to have access to transit data through linking to Moovit App*

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As part of Earth Day on Saturday April 22 2017, Moovit, the world’s leading app for public transit and [Drayson Technologies](#) have announced a program that will enable Moovit transit riders in San Francisco and Los Angeles to view air pollution levels in their cities through linking to the CleanSpace air pollution maps.

Moovit users in each city are being equipped with CleanSpace Tags, personal air pollution smart sensors designed by Drayson Technologies, in order to collect hyper-local air pollution data as they travel in and around their cities, and help their community.

The partnership makes Moovit the first public transit planning app to incorporate air pollution data for its users. Moovit users will be able to link to the CleanSpace App from within the Moovit app to provide them with a view of air pollution levels in their cities. The Moovit community members equipped with CleanSpace Tags will crowd-source air pollution data wherever they are, helping to build a global map of air pollution.

Air pollution contributes to as many as 5.5 million premature deaths worldwide according to [GBD](#), and San Francisco and Los Angeles are among the top six most polluted cities in the United States, according to the [American Lung Association](#). Moovit and Drayson Technologies recognize the importance of informing people of their air pollution exposure, and the companies are combining their respective technological innovations to achieve this goal.

“Earth Day highlights the need for increased awareness of the environment, and through our partnership with Drayson Technologies, we’re able to provide Moovit users with a complete overview of their journeys in terms of pollution levels,” said Moovit North Americas Country Manager David Klein. “Air pollution is a global health issue, but by providing environmental data from CleanSpace, Moovit will help its riders in San Francisco and Los Angeles make smarter travel decisions when it comes to their personal air pollution exposure.”

Drayson Technologies Chairman and CEO Lord Paul Drayson said, “Drayson Technologies and Moovit are two forward-thinking organisations that recognise how technology can improve our lives. With this partnership, we’re combining two areas of innovative technology, crowd-sourced journey planning data and an Internet of Things sensor network, to build information for the benefit of the wider public.

“Air pollution is a global issue but through the provision of accurate data, we can help shape how the public chooses to travel and improve air quality in these markets.”

### **About Moovit**

Moovit simplifies your urban mobility all around the world, making getting around town via mass transit easier and more convenient. Moovit is the #1 transit app in the world with more than 55 million users, and was named Top Local App of 2016 by Google.

By combining information from public transit operators and authorities with live information from the user community, Moovit offers travelers a real-time picture, including the best route for their journey. The Moovit community sends active reports about their travel experience, such as bus congestion levels, cleanliness, and more to help others have a better travel experience.

Moovit generates as many as 200 million data points a day that comprise the world's largest repository of transit data. The Big Data gathering is aided by Moovit’s network of more than 150,000 local editors, called “Moovitors”, who help map out and maintain local transit information in cities that would otherwise be unserved.

Moovit is available for free on [iOS](#), [Android](#) & [Web](#) in over 1,200 cities, across 75 countries worldwide, and can be used in 43 languages.

For more information please visit: [moovitapp.com](http://moovitapp.com)

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### **About Drayson Technologies**

Drayson Technologies is an internet of things (IoT) platform company headquartered in London, UK with offices in Mexico City and San Francisco. It has developed proprietary

wireless charging technology and machine learning software to create smart sensor networks that generate actionable insights to improve people's lives and deliver value to business customers.

Drayson uses Sensyne™ machine-learning software and Freevolt™ enabled personal smart sensors to create hyper-local air pollution information that enables people to “see the air they breathe” and to help enterprises and municipalities implement projects that improve air quality.

Drayson Technologies operates [CleanSpace™](#), an IoT sensor network to monitor air pollution, and [Aura™](#), an end-to-end IoT network to measure and monitor indoor assets and environmental conditions.

For more information please visit: [draysontechnologies.com](https://draysontechnologies.com)

### **About CleanSpace™**

CleanSpace is an IoT sensor network to monitor air pollution. CleanSpace Tags™ are mobile, personal air pollution sensors which pair with a user's CleanSpace App or a dedicated gateway to channel the readings to Drayson Technologies' cloud services. The individual's analysed Tag data is provided to the user through their CleanSpace App. The more people use CleanSpace, the more hyper-local air pollution becomes available. If the Tag use is under an enterprise program, aggregate and anonymised data is provided to the enterprise through an interactive, online dashboard. Anonymised Tag readings of air pollution and temperature will be incorporated into the AirMap available to individuals in their CleanSpace App and enterprises and governments through the CleanSpace API.

For more information on CleanSpace please visit: [ourcleanspace.com](https://ourcleanspace.com)

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