

Community Environmental Monitoring Project

Together we're building an air quality monitoring network in Sydney that will give us crucial real time information on the quality of the air we breathe and enable us to take action to improve it.

We're supporting a community run air quality monitoring project that will increase the visibility and community awareness of the quality of the air we breathe.

With the help of volunteers we hope to get hundreds of air quality monitors installed in areas that experience poor air quality in the Inner West and Western Sydney.

“During the last bushfire season on one day North Parramatta experienced the worst air pollution reading in Sydney. Commonly in Parramatta we suffer the typically high level Sydney Basin air pollution which is due mostly to Australia's woeful vehicle emissions standards which are amongst the worst in the world.

- Cllr Phil Bradley - Parramatta Council

We know that air pollution has harmful effects on our health and that we need to reduce the fine particle pollution that comes from sources like the exhaust from diesel vehicles, dust from construction sites, pollution from industrial plants and bushfire smoke - all of these contribute to poor air quality and have serious health impacts on us all especially on children and older people.

“Air quality in Western Sydney can be really poor due to geography, poor planning, industry, high reliance on car and truck transport, bushfires, and extreme heat. This affects people's health, productivity and quality of life. Air quality monitoring is a first step towards improvement.

- Cr Danielle Wheeler, Hawkesbury City Council

The monitors we are installing record and save data continuously - measuring the amount of fine particle pollutants present in the air.

This data is freely available so that residents, local community groups, peak bodies, local councils, researchers and politicians can use it to campaign to improve our air quality.

“I have a monitor and have installed over 60 monitors in the Inner West. There are not enough government monitors available to detect localised pollution when it happens. These detectors are useful in determining when particulate matter emissions increase to unhealthy levels. The air monitors help raise awareness of the pollution in our suburbs, towns and city along with the health effects and social costs of this pollution.

- Charlie Pierce, Inner West resident

You can see the data that's being collected from the existing monitors already operating in NSW and Sydney [here](#).

If you'd like to participate in the Community Environmental Monitoring project and live in the Inner West or Western Sydney, contact our office and we'll connect you to the team working on this project.

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