

## **Improving Community Health!**

Everyone suffers negative health affects due to poor air quality, but children are particularly at risk.<sup>1</sup> Recent studies have demonstrated that early exposure to air pollution will lead to a lifetime of unhealthy lungs. As we get older, these impacts will lead to asthma, respiratory and cardiovascular disease. Lessening our exposure to air pollution creates benefits that last a lifetime. Join the CLEAR network to see air quality at your home or business. Put the power to control your health back in your hands.



## Air Quality Monitoring

In California, air pollution is only monitored on a regional scale. That's 272 active monitors for 38 million people. This simply isn't enough. It has been well documented that air pollution varies greatly by location and geography. Living in proximity to a freeway, refinery, major industry and other factors such as time of day can be the difference between "good" and "hazardous" levels of exposure.<sup>2</sup>



Air quality monitors can show where you are being exposed to unhealthy air. If you can see how toxic your air is, you can take steps to reduce your exposure. Use our network in the way that best suits you. Whether it's forming good habits, changing your route to school or work or lending a hand in community-based advocacy to stop pollution where it starts, **monitoring makes the invisible visible**.

## Get involved! Become a part of CLEAR today!

The Coalition for Clean Air (CCA) is excited to announce CLEAR (Community Learning Enhances Air Resources), a new program that gives all of us the power to know what's in the air we breathe.

Thanks to revolutionary advances in air quality monitoring technology we now have the ability to place affordable, easy-to-use air quality monitors in homes, schools and businesses and link them to an online

network. You can now see how air quality impacts you and your neighbors in real time and make decisions based on the highest quality data available.

Are you an educator? Be sure to ask about CLEAR in Schools – a unique STEM program that takes advantage of students' natural affinity with technology by linking their mobile phones directly with air quality monitors and allows them to connect with scientists and policy-makers in their community.

Whether you are a parent, an educator, a business owner or an advocate, CLEAR is a great way to help you reach your goals and improve community health.

Let's CLEAR the air, together.

References

1. LA Story: Clean Air, Healthier Kids. University of Southern California (2015).

2. In California, every year air pollution kills more people than car crashes. SCAQMD (2013).



To participate: Victor Polanco, Program Manager victor@ccair.org | 213-223-6867

To support: Brian Sheridan, Development Director brian@ccair.org | 213-223-6872



www.ccair.org