



Measuring AIR QUALITY in your community

Aeroqual is a New Zealand-based company that helps communities make better air quality decisions by providing them with reliable instruments that measure the quality of their air.

We're working with the South Coast Air Quality Management District to set up a network of air quality instruments across Central and Southern California.

OUR TECHNOLOGY: Aeroqual AQY

- The Aeroqual AQY is a low-cost, low-power air quality monitoring instrument designed to provide real time data of air quality.
- AQY push data to the Aeroqual Cloud Server. This allows the instruments to be deployed in networks and work together to measure a community's air quality.
- All the device needs is a standard power connection, and to be placed where there is good access to the surrounding air.



WHAT IT MEASURES

Ozone • Nitrogen Dioxide • Particulate Matter (PM_{2.5}, PM₁₀) • Temperature, humidity and dew point

KEY COMPONENTS

Wi-fi and cellular enabled • On board data processing and storage
Weather resistant • Air quality sensors



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