



Case Study

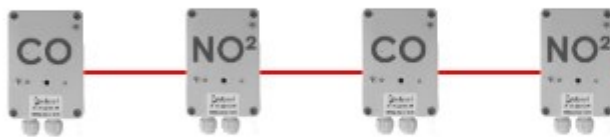
For improving air quality in parking lots, ALHYSEES company intend to managing airflow that would be as early as possible while optimising energy consumption linked to this airflow.

Our Solution

For detecting as early as possible the pollution emitted, we installed sensors at distances of 4 meters to each others all along a wall were vehicles are parked.

For ensuring the best energy efficiency, even in the case of low airflow, we decided to use a frequency converter when controlling the sensor.

This association enables creating a suitable airflow from the moment when the first pollutant molecules that are being released by the combustion vehicles appear.



Sensors line

Our Expertise

We built a customised control panel adapted to the size of the parking lot and to the characteristics of the fan.

The cleverness of this device is clearly our electronic board: « Gesmot » and our variator settings.

