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Nicollin Buc Paris, France

Recycling



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How does one achieve healthy working conditions for employees in an environment full of rubbish and dirt? The recycling and rubbish disposal plant Nicollin Buc outside Paris has installed air cleaning units from Zehnder, which is much appreciated by the staff who have noticed a considerable improvement in air quality.

Our highest priority is a healthy work environment

"It is now almost three months since we installed the air cleaner units and the change is remarkable, especially during the summer months when the rubbish is dry and dust is everywhere in the air," says the foreman at the plant.

Ensuring a healthy work environment is the first priority for Nicollin, which has the environment, hygiene and health as some of their core values. It is part of the character of waste disposal facilities that the air is full of dust and particles from the rubbish, creating health risks for the staff.

The Nicollin Buc plant has been classified for environmental protection by the French authorities, and must therefore meet certain requirements and respect the limits for air pollution which are monitored by a regional authority (DRIRE). There are in other words a lot of requirements and some major problems in this kind of business.

Christophe Renard is the manager at the plant, and the person that made the decision

to install the new air cleaner units. "After having investigated the various air cleaner brands available on the market, we chose Zehnder. It turned out to be a happy choice, both because of the products concerned and because of the cooperation with the supplier," says Christophe Renard.

Take off your masks

The new air cleaner units have markedly improved the work environment for the staff. Three units of the Zehnder Flimmer E3000 model have been installed in the sorting hall, and a larger model, the Zehnder Flimmer E12000, has been installed in the outer hall.

Zehnder Clean Air Solutions and the innovative and unique filter technology Zehnder Flimmer®

FACTS

Company: Nicollin Buc
Installed products: 3 x E3000, 1 x E12000
Dust reduction after installation: 90 %
Dust source: Dry garbage
Benefits: Improved working conditions
Installed since: 2010



have quickly and effectively reduced the air pollution at the recycling plant. This has led to improved well-being for the staff, and they can now enjoy breathing pure and fresh air. Previously they had to wear uncomfortable masks at work, something they do not have to bother with today. Or as one of the staff at the sorting line explains:

"We used to take many breaks outside in order to get some fresh air, but now it is even possible to work without the masks."

"It has really made the everyday work for the staff easier," says Christophe Renard.

Location, fast response and after-sales care

The cooperation with Zehnder may best be described with three words: location, fast-response and after-sales care. The fact that Zehnder has a representative in the area where the recycling plant is situated has economic advantages for Nicollin Buc, not the least concerning transportation costs. But it also made the installation quicker, and it has given us some advantages when following-up and for the maintenance of the air cleaning units.

If asked if he would recommend the product, Christophe Renard answered: "Absolutely! In fact, I have already done so. Today, several Nicollin plants use this air cleaning system, including the plant at Montpellier."



