

Zehnder Clean Air Solutions:  
More success in your area of recycling.

**zehnder**

always  
around you

Heating

Cooling

Fresh Air

Clean Air



# Experience shows that our clients encounter these challenges:

- **Rigorous certification requirements:** Specific services can only be offered by fulfilling the strict requirements of external certifying bodies. Consistent compliance with these requirements adds to the workload.
- **Addressing health and safety issues:** Bad odours and airborne particulates produce health concerns and complaints from neighbours. They affect staff even more, while mould and bacteria add to damaging health effects.
- **Increasing costs, or ongoing need for cost reductions:** Maintaining and cleaning specialist equipment is costly, and recycling can be energy-intensive. Technology and salaries get more expensive, while your budget remains limited.
- **Increased absenteeism:** Difficult working conditions in recycling centres lead to lower levels of job satisfaction, less staff productivity and more absenteeism. Longer term health effects can lead to long-term absenteeism and staff turnover.
- **Safe-guarding your corporate image:** The reputation of your company plays a key role in its long-term growth. Insufficient health and safety for neighbours and employees, or inadequate processes, put it at risk.

# Clients tell us that they want to achieve:

- **Inspection-ready at all times:** Hygiene and cleanliness ready for approval and inspection at all times, because these items are rated particularly highly in the inspection of the recycling industry.
- **A safe and healthy environment:** A hygienic environment with low odour and particulate concentration. This results in suitable conditions for neighbours and staff, also complying with statutory requirements and minimising dust explosion risks.
- **Cost savings:** Lower costs while maintaining standards. Improved productivity and energy efficiency plus more effective working help to keep in line with your budget.
- **More productive employees:** A healthy working environment reduces sickness and absenteeism, and improves staff retention and individuals' output. It also helps increase staff motivation, having a positive effect on quality of work.
- **Improved corporate image:** A reputation for healthy, satisfied employees and neighbours together with positive inspection results.

# Zehnder Clean Air Solutions delivers value to your business

**Ready for inspection at any time:** The environment meets high standards typically required by inspectors. Hygiene and cleanliness are continuously maintained with up to 70% less effort. Dust particles, spores and gases are all reduced.

**Enhanced health and safety:** Less risk of health problems, because up to 90% of particulates and odours are constantly being extracted from the air.

**Improved reputation and corporate image:** Satisfied employees and neighbours, efficient processes and positive inspection results are enabled by hygienic conditions. Together these strengthen the company's image and reputation.



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**Here's how Zehnder Clean Air Solution works:**



Scan this QR code or use the web address below to watch the film about the functional principle of Zehnder Clean Air Solutions.  
[www.zehnder.co.uk/video/clean-air-solutions](http://www.zehnder.co.uk/video/clean-air-solutions)

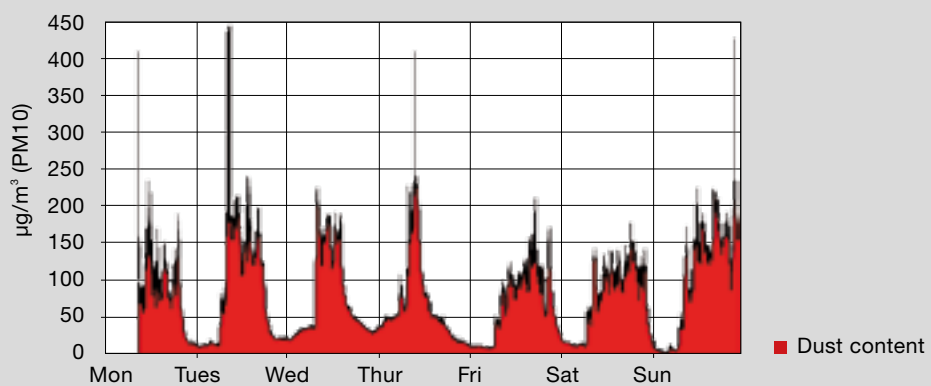
**Reduced operating costs:** Cleaning, energy usage, absenteeism, maintenance and business interruptions are all reduced by maintaining a hygienic working environment. Zehnder has benchmarked cost savings in each of these areas.

**Improved staff productivity:** Clean filtered air reduces sick leave by up to 40%. Reducing unhealthy particles makes your workforce healthier and more motivated, improving retention, output and work quality.

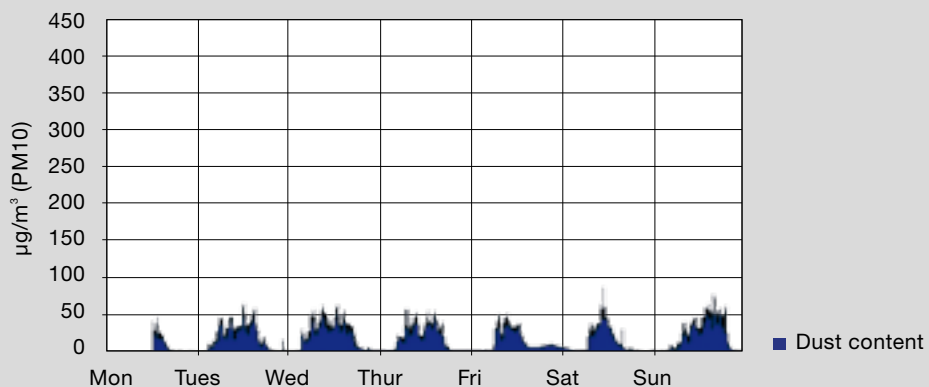
# Less dust ...

With Zehnder Clean Air Solutions, the dust content of the area is effectively reduced.

**Dust concentration before installation**



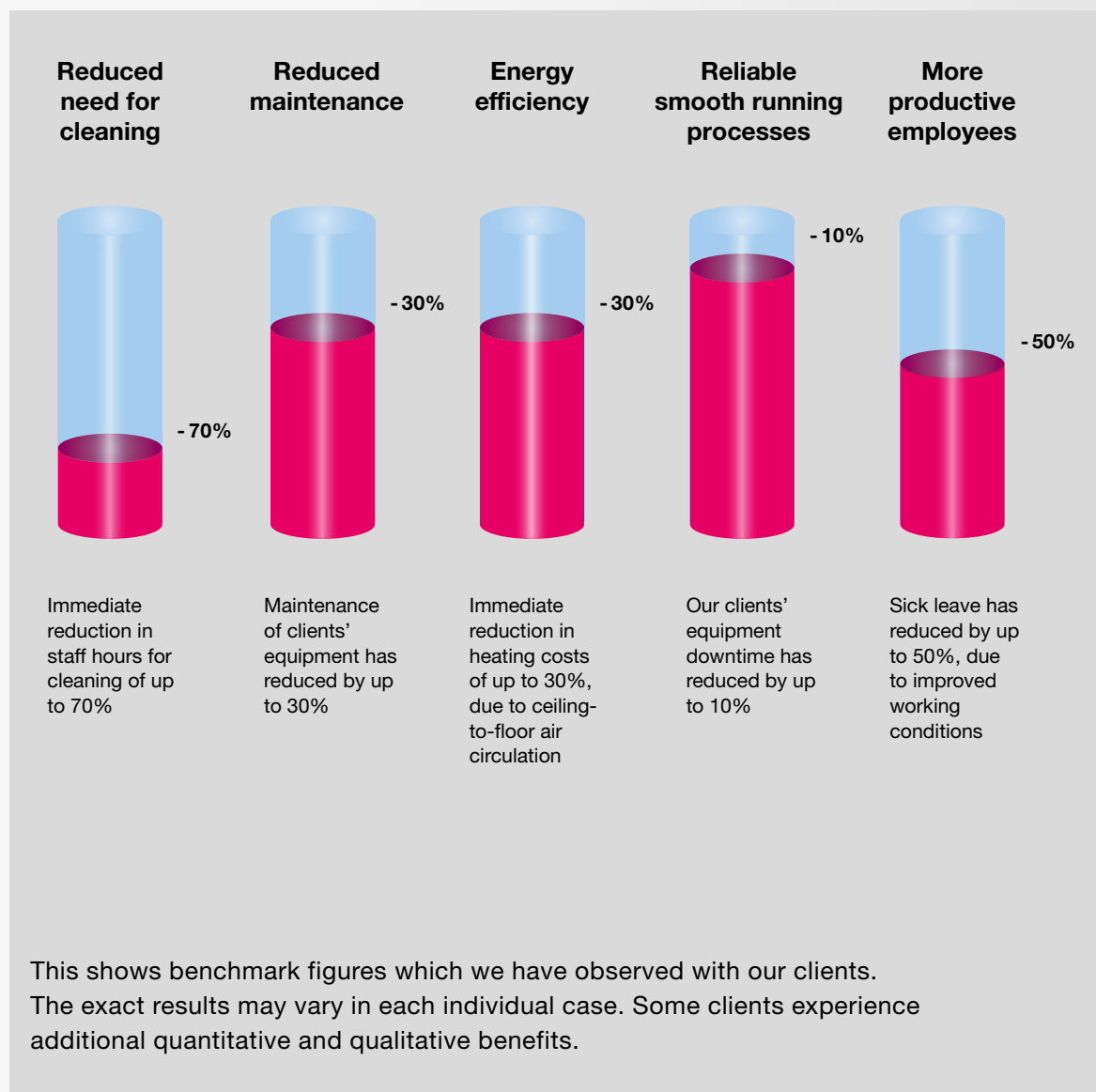
**Dust concentration after installation**





## ... reduced costs

The value of Clean Air Solutions is measurable. The pay-back has been proven by many of our clients.





### Customer statements

“If you improve the environment at the workplace, you inevitably boost the employees’ motivation. They show their appreciation by working more efficiently.”

Harry Harrison, Head of Division, Cannon Confidential, Manchester (GB)

“This area has become cleaner and better. We want to show everybody that this is a good place to work at.”

Benny Nielsen, Safety Representative, Vestforbrænding, Glostrup (DK)



Scan this QR code or use the web address below to watch customer videos of Zehnder Clean Air Solutions.  
[www.zehnder.co.uk/video/cas-references](http://www.zehnder.co.uk/video/cas-references)

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