

# The Urgent Need to Transition from Metered Aerosols to Sustainable Air Renewal Systems



In today's environmentally conscious world, companies face increasing pressure to adopt sustainable practices. One often overlooked area where businesses can make a significant impact is in their choice of air renewal systems. Traditional metered aerosols, while popular, pose various health and environmental risks that cannot be ignored. This whitepaper aims to shed light on the dangers of metered aerosols and advocate for a shift towards safer, eco-friendly alternatives like Dustbane's Ourfresh 2.0. By making this transition, companies can protect their employees' health, enhance their environmental stewardship, and improve their reputation.

## Metered Aerosols Have Had Their Time!

Consumers are increasingly aware of the threats that products pose to our planet and future resources. Given this awareness, why would companies continue to choose products laden with health hazard warnings? Metered aerosols not only present significant health risks to users but also have serious environmental impacts. Making sustainable choices today is essential for ensuring future generations can enjoy the wonders of nature. Here are some of the most common hazards found in metered aerosols:



## Health Hazards

- **Harmful if Inhaled:** The chemicals used in metered aerosols can be detrimental to respiratory health, leading to chronic issues for employees exposed over long periods.

- **Causes Serious Eye Irritation:** Direct contact or even prolonged exposure to aerosol particles can cause severe eye irritation and discomfort.
- **May Cause Drowsiness or Dizziness:** Many aerosols contain solvents and other chemicals that can cause dizziness or drowsiness, impairing workplace safety and productivity.



## Environmental Concerns

- **Gas Under Pressure:** Aerosols contain pressurized gas, which poses a risk of explosion if not stored or disposed of properly.
- **Extremely Flammable:** The flammable nature of these products increases the risk of fire, especially in environments with high temperatures or open flames.

## Company Image and Reputation

- **Negative Environmental Impact:** The use of harmful chemicals and non-recyclable components can damage a company's reputation in an increasingly eco-conscious market.
- **Potential Regulatory Issues:** Stricter regulations on volatile organic compounds (VOCs) and hazardous chemicals mean that companies using traditional aerosols risk non-compliance, leading to fines and legal issues.



## Benefits of Switching to Eco-Friendly Alternatives

Switching to eco-friendly air renewal systems is not just a matter of compliance; it is a commitment to health, sustainability, and corporate responsibility. Companies that choose environmentally conscious products can protect their employees and customers from harmful chemicals while also reducing their environmental footprint. Here are some key benefits of making the switch to eco-friendly alternatives:

### Health and Safety

- **No Harmful Chemicals:** Eco-friendly products like Dustbane's Ourfresh 2.0 eliminate the use of toxic chemicals, significantly reducing health risks.
- **Gentle on Your Senses:** These alternatives use natural oils and non-toxic ingredients, ensuring a safer and more pleasant environment for employees and customers.

### Environmental Benefits

- **100% Recyclable Materials:** Products such as Ourfresh 2.0 refills are made with recyclable materials, reducing waste and supporting a circular economy.
- **VOC Compliance:** Eco-friendly air renewal systems comply with stringent VOC regulations, helping companies avoid legal issues and reduce their carbon footprint.



### Enhanced Performance and Convenience

- **Consistent Fragrance Release:** Advanced technologies like the smart chip in Ourfresh 2.0 ensure a steady and reliable fragrance release, avoiding the inconsistent and often overpowering bursts typical of traditional aerosols.
- **No Residue:** The dry fragrance technology used in these systems prevents the sticky residue often left by liquid-based aerosols, maintaining a clean and professional environment.

### Improved Company Image

- **Sustainability Commitment:** By adopting eco-friendly products, companies can showcase their commitment to sustainability, enhancing their brand image and appeal to environmentally conscious consumers.
- **Health and Safety Leadership:** Demonstrating a proactive approach to employee and customer health can improve workplace morale and customer loyalty.

The transition from metered aerosols to eco-friendly air renewal systems is not just an environmental imperative but also a strategic business decision. At Dustbane, we offer innovative solutions for businesses' cleaning needs that prioritize health, safety, and sustainability without compromising on performance. By moving away from traditional aerosols, businesses can enhance their reputation, ensure regulatory compliance, and contribute to a healthier planet. To learn more about Dustbane's complete range of sustainable air renewal products, please refer to our comprehensive brochure.

