



Purer than pure – EDITION hotel in Reykjavik's Old Harbor

**Mellifiq, was assigned the task to
deliver air treatment equipment to
the new EDITION 5-star hotel in the Old
Harbor of Reykjavik**

MELLIFIQ

EDITION, Reykjavik, Iceland

The hotel boasts with numerous restaurants, including the possibility of alfresco dining with unbeatable sights and a chance of witnessing northern lights while enjoying modern interpretations of local cuisine. At such a premium location, known for its pure ambience all air pollution must be kept to a minimum.

Facts

| | |
|----------------------|---------------------------|
| Name: | EDITION Reykjavik |
| Location: | Reykjavik, Iceland |
| Industry: | Real Estate - Hotel |
| Challenge: | Odor control, fire safety |
| Project value (EUR): | 55 000 |

Solution:

| | |
|--------------------|------------------------------|
| Mellifiq delivery: | 3 RENA Commercial Kitchen 60 |
| Capacity: | 9000 l/s |

The problem

In a densely populated, premium location such as the Old Harbor – odor is an unwanted nuisance. With a portfolio of restaurants in the new hotel, including a charcoal grill there is something for everyone, at the price of high pollution and airflows. Charcoal grills add a layer of complexity as their exhaust is harder to treat, while the fire poses a potential safety hazard left untreated.

The Solution

Our local partner, a well-renowned domestic HVAC player identified the challenges and possibilities at an early stage, involving Mellifiq to ensure that all bits and pieces play to the same tune. Together, we designed the complete HVAC system, including fans, hoods, ductwork, and treatment systems to ensure maximal performance. Ozonetech's RENA Commercial Kitchen systems were installed to neutralize odors and prevent grease buildup in the duct, minimizing the need for duct sweeping and maximizing fire safety.

The ozone systems are placed in their own separate space, easily accessible for service without disturbing kitchen operations. With the internet uplink, Mellifiq can provide remote monitoring and diagnostics.

Installation was conducted by our certified local partner, who also handles annual maintenance providing short lead times, high customer satisfaction and avoiding unnecessary travelling.



View of the installed Ozonetech RENA Commercial Kitchen Solutions.

Evaluation

Thanks to tight collaboration with all stakeholders, the owners, facility managers and our partner – a smooth delivery and installation process has been followed by outstanding results – no odor-complaints, 100% uptime and clean ducts.

About Mellifiq

Mellifiq is a multi-awarded environmental service company group, that has since the early nineties evolved into a world leading system and solution provider with multiple groundbreaking applications for industrial, municipal, and real estate clients. We supply cutting-edge technologies to manage the most sophisticated air, water, and energy challenges.

Mellifiq offers a complete range of air and water treatment technologies and solutions across multiple industries such as processing industry, energy sector, food and beverage, pharmaceutical, wastewater treatment and commercial real estate.

Mellifiq offers strong and renowned brands, such as Ozonotech, Nodora and Water Maid, and world-class engineering services combined an excellent track record of more than 40 years of innovation. We help our clients achieve the most efficient and sustainable solutions while creating the maximum value for their businesses.

With several business units across Europe, Mellifiq is headquartered in Stockholm where research and development, production, QA and certification all take place. Our unique technology and our extensive expertise have made us the Center of Excellence for the world's most complex projects, and a global player with installations on all six continents.

Everyday millions of people rely on our solutions for ventilation, disinfection, sanitation, and odor control. We are committed to raising the bar for the concept of clean and the industry standard for engineering, technical services and general contracting.

For additional information, visit our website at www.mellifiq.com

MELLIFIQ