



The Grand Indoor Climate Award Ceremony 2020

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Camfil wins the Grand Indoor Climate Prize for its world-class HEPA filtration for cleanrooms

18.06.2020, Stockholm, Sweden - Camfil is thrilled to announce its win at the 'Grand Indoor Climate Prize' in Sweden for its advanced premium HEPA filtration for cleanrooms. Megalam EnerGuard is the first revolutionary change in HEPA filtration for cleanrooms in decades. The filter has **three times longer life span** than other HEPA filters with membrane media and can generate **energy savings of 30-50%** compared to traditional fiberglass filters in the industry. The new state of the art, robust and reliable media also provides **safer handling with minimal risk of damage during transport and**

installation.

The motivation of the Jury:

At the award presentation, it was reflected that the main drivers that motivated the jury to select Camfil are - innovation, high filter efficiency, and a combination of best features of traditional fiberglass and membrane filters in the advanced HEPA filter, [Megalam EnerGuard](#). The breakthrough filter technology efficiently separates particles from ventilation air, maintains a lower pressure drop, and contributes to better energy savings than traditional fiberglass filters. The robust filter design is highly durable that significantly reduces the risk of damage to the filter during transport and installation. Megalam EnerGuard is highly practical in all applications and provides premium air filtration.

Torbjörn Bäck, President, Camfil Northern Europe has attended the awards ceremony and describes the experience as *“We at Camfil are elated and proud to be nominated in the first place and now with this victory, our success reflects the focus towards sustainability in several dimensions. Our R&D team is dedicated to develop filters that meet future demands for efficiency, reduce energy consumption, and produce less waste through a longer filter lifetime. Thanks to the commitment and efforts of our colleagues in the industry and the industry associations, together we keep driving the indoor air quality technology development forward”*.

[Megalam EnerGuard](#) is a revolutionary HEPA filter in the market as there have not been any breakthroughs in this technology since the 50s. During the 1990s, HEPA filters were developed with membrane media for the microelectronics industry, which had struggles with the release of boron from fiberglass media in several processes. However, this technology has not been able to replace HEPA filters with fiberglass media in other industries. But now there is a solution for the cleanroom industry in every segment. Megalam EnerGuard with newly developed; robust, and reliable filter media significantly reduces the risk of damage to the filter during transport and installation and results in savings on total cost of ownership (TCO) - something that previously compromised the efficiency of the fitted filter. Furthermore, it is available in all filter classes and grades required by the cleanroom industry. Megalam EnerGuard is also produced in existing filter

models and can easily be installed in existing ventilation systems. It is thus accessible to everyone. More information about Megalam EnerGuard can be found on Camfil website, [click here](#).

For more than half a century, Camfil has been helping people breathe cleaner air. As a leading manufacturer of premium clean air solutions, we provide commercial and industrial systems for air filtration and air pollution control that improve worker and equipment productivity, minimize energy use, and benefit human health and the environment. We firmly believe that the best solutions for our customers are the best solutions for our planet, too. That's why every step of the way – from design to delivery and across the product life cycle – we consider the impact of what we do on people and on the world around us. Through a fresh approach to problem-solving, innovative design, precise process control and a strong customer focus we aim to conserve more, use less and find better ways – so we can all breathe easier.

The Camfil Group is headquartered in Stockholm, Sweden, and has 30 manufacturing sites, six R&D centres, local sales offices in 30 countries, and 4,800 employees and growing. We proudly serve and support customers in a wide variety of industries and in communities across the world. To discover how Camfil can help you to protect people, processes and the environment, visit us at www.camfil.com.

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