

TIEDOTE 19.3. 2010 – VAPAA JULKAISTAVAKSI

Lifa Air Oy Ltd on voittanut “CAPITAL Entrepreneur Green Enterprise Awards 2010” .

“CAPITAL Entrepreneur Green Enterprise Awards 2010” –kilpailun järjestäjä on CAPITAL Entrepreneur –lehti ja kilpailun virallisena tukijana on WWF-Hong Kong ja Hong Kongin kauppakamari. Kilpailun tarkoituksena on :

- ❖ Tunnistaa ja palkita sellaiset yritykset, jotka ovat ottaneet vihreät arvot huomioon kaikilla tasoilla yrityksen strategiasta käytännön likketoimintaan
- ❖ Ympäristö- ja sosiaalisen vastuullisuuden tunnetuksi tekeminen yrityksille ja kansalaisille.

Palkinnon esittelijät:

Mr. Lee Boon-Ying JP, Director, Hong Kong Observatory (HKO)

Dr. Andy Cornish, Director of Conversation, WWF-Hong Kong

Mr. Mike Wong, Chief Executive Officer, the Chamber of Hong Kong Listed Companies

Vesa Mäkipää, Lifa Air IAQ Group toimitusjohtaja korostaa, että ”tämä palkinto ei ollut ainoastaan yhdelle yhtiölle vaan koko Suomelle, missä sisäilman laadun (Green IAQ = Indoor Air Quality) ja sen terveystaikutusten parantaminen on ollut huomion kohteena kaikilla hallinnon, tieteen ja yrityselämän tasoilla. Palkinnon merkitys **Lifa Airille** yhtiönä on tietysti merkittävä kunnianosoitus ja varmasti edesauttaa liiketoimintaamme lähitulevaisuudessa. Tavoitteemme on olla parhaiten tunnettu brändi Aasian puhtaan sisäilman markkinoilla”. Vesa Mäkipää muuttikin viime syksynä Hong Kongiin toistaiseksi tämän päämäärän saavuttamiseksi.

Pääkonsuli **Timo Rajakangas** Suomen Hong Kongin Pääkonsulaatista oli Suomen virallinen edustaja palkintojenjakotilaisuudessa.

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LIFA AIR
Solutions for Indoor Air Quality

Lifa Air is a subsidiary company of the Lifa IAQ Group, which was founded in 1988 in Finland, and whereas Asia Headquarter was set up in Hong Kong in 2002. Since then we focus on combating with: (i) environmental pollutants, (ii) airborne diseases, and (iii) air security. Lifa has also three main concepts and product lines: (i) ventilation hygiene, (ii) renovation hygiene and (iii) building protection solutions.

Quality of indoor air is governed by several factors that are physical, chemical, radiological or microbiological. Because people spend most of the time (80-90%) in indoor areas, the importance of inhaled air is well acknowledged. Poor air quality **leads** to increased risk of cardiac and respiratory diseases. Ultra-fine (< 0.1 µm) particles are toxicologically more active than bigger particles with the same total mass. These ultra-fine particles have exceptional ability to penetrate to the pulmonary tissue, e.g. diesel particles increase responses to allergens and are likely to cause cancer. Bad indoor air is not merely a health problem disturbing individuals; it is also a major expense.

Current air ventilation system fails to protect people against air borne pollutants: Most air filtration solutions are incapable of filtering fine particles or gaseous impurities. Lifa Air has developed an advanced filtration green product namely the “3G Filter”, together with HKPU (Hong Kong Polytechnic University), which enables very high filtration efficiency which filters both particles (even ultra-fine ones) and gases with extremely low energy consumption dealing to its low pressure drop design. This green 3G (3-Green) filtration system is designed to have four-time longer lifespan than existing technology, and hence creating less waste during maintenance. Main components of the 3G system are also designed to be re-circled. The 3G system can also be used in existing, old-designed HVAC systems (Heating, ventilation and air condition) without or with minor changes only.

Lifa Ventilation Hygiene Concept consists of methodologies, green products and services for inspecting and cleaning the HVAC systems. Clean HVAC-system operates more efficiently with an estimation of energy saving up to 20% after cleaning. HVAC systems should always be cleaned before taking new building on use and then with reasonable frequency. Moreover, all components used in these ventilation hygiene systems manufactured by Lifa can be sent back to our maintenance center for re-circulation or re-modification.

Renovation Hygiene Concept enables safety and rapid renovation processes by controlling spreading of dust and other hazardous airborne contaminants from working areas during construction. This enables tenants to live at their home during renovation without forced to suffer pollutants from removal work. One of our newly developed green products, the “Lifa Air Door,” is another innovated solution which will also protect workers from respiratory diseases during or after constructions, and this project is now under the final testing stage with the Hong Kong Housing Authority and HKPU which we target to launch by this year.

Lifa Air’s IAQ services, unique green technology researches and developments are being translated into significant environmental, financial and safety benefits to the users and the corporate itself during the years, and we will focus on making a better indoor environment as our ultimate assignment in the future.

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