



**New Ventilation System Technology:
Envira-North Systems Introduces The World's Most Efficient Large Ceiling Ventilation Fans**

Envira-North Systems Limited today unveiled a new line of high volume low speed (HVLS) fans. The anxiously anticipated new Altra-Air fan incorporates WhalePower's revolutionary Tubercle Technology™. "We are confident that these are the quietest, almost vibration free and efficient large fans ever built," said Envira-North President, Dan Lambert, "Our Altra-Air ceiling fans can move more air than ever before and can do it using 20% less electricity."

Envira-North Systems teamed up with a Toronto based company called WhalePower to be the first to bring the technology to the market place. The 'tubercle effect' featured in **National Geographic** and in a recent **Discovery Channel** presentation, is an example of **biomimicry** – advanced engineering inspired by the bumps on the leading edge of Humpback whale flippers which has evolved through **a million years of field tests**.

The new Altra-Air Fan will deviate from traditional HVLS fans by featuring a five-bladed design with the Tubercle Technology™. These fans qualify for a number of different energy efficient incentives for both new builds and retrofits, which can reduce the cost of the fan by over 70%.

"Our fans and other system products were always designed to help people drive down their energy costs and meet their green targets," said Envira-North CEO, Monica Bowden, "These new fans destratify the air more efficiently – that means they even out the temperature in any big space and make it a lot more comfortable." That destratification lowers the costs of heating and cooling by **35%** and the reduced operating costs add a major bonus.

The fans come in sizes from 8 ft. to 24 ft and have variable speed operation.

"We're proud to introduce the first fans of the future to our customers," said Lambert, "They'll really help to make their buildings work better."

About Envira-North Systems Ltd.

Envira-North Systems Ltd. is Canada's largest supplier of industrial ceiling fans and claims 75 per cent of the Canadian market for industrial ventilation fans. Applications include hangars, warehouses, hockey rinks, shopping malls, distribution centres, office buildings, dairy farms, or any other facility with high ceilings. Envira-North Systems has been featured on CBC, MSNBC, A Channel and in Discover Magazine, Toronto Star, Christian Science Monitor, Material Handling Management and Philadelphia Inquirer.

For more information, visit www.enviranorth.com or call us toll free at 1.866.771.7766

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