

Contact: Christina Shaner
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(DETROIT) – Carter & Burgess, Inc. has finalized an open-ended master agreement with McKenzie Bay International Ltd. (OTCBB: MKBY) for architectural, structural and electrical engineering design services and installation of wind turbines across the United States. It is the first agreement between the two companies.

The nationwide agreement went into effect December 18, 2004. Under the agreement, McKenzie Bay will place task orders requesting specific services for projects to be completed by Carter & Burgess.

McKenzie Bay is the Michigan-based owner, developer and operator of *WindStor*SM, a wind energy generation, storage and distribution system for urban environments.

“Carter & Burgess is our preferred source to provide these necessary architectural and engineering design services,” said Gary Westerholm, president and CEO of McKenzie Bay. “The firm is an important strategic partner for us to be properly prepared to install *WindStor* in urban markets because almost every site will require site-specific services.”

WindStor provides renewable “green energy” onsite using innovative vertical axis turbines and batteries – each controlled by a proprietary system integration device capable of automatically selecting and distributing the least-expensive power available at a given time.

“*WindStor* represents a major advance in wind-generated electricity,” said Stanley Mandziuk, ~~electrical group~~ project manager in Carter & Burgess’ Detroit office. “New turbine design, battery storage capability and on-demand power distribution make wind energy a viable option for the urban environment. Essentially, what we’re doing is installing a power company on the roof.”

The integration device determines how much power is available from wind and battery-stored energy and measures that power against the customer’s consumption pattern and current charges for electricity drawn from a utility grid. As a result, the system allows greater control of energy costs while also providing a safe reserve of available power when a large battery is included to maintain electricity stability for the user when sudden load changes occur.



The new vertical axis turbine, supplied by McKenzie Bay subsidiary DERMOND INC., is omni-directional and able to perform in turbulent wind conditions inherent to urban environments like building rooftops. The size and wind requirements of traditional, propeller-style turbines limited their use to rural applications.

The first ground-mounted *WindStor* turbine was installed and began operating in October 2004 in Rouyn-Noranda, Quebec, Canada at the University of Quebec Abitibi-Temistiminque. The first rooftop installation is planned for the summer of this year.

About Carter & Burgess:

Carter & Burgess is a full-service firm offering consulting services in engineering, architecture and related services. Consistently listed at the top of a variety of industry rankings, Carter & Burgess has been in continuous professional practice for 65 years.

About McKenzie Bay International Ltd:

The Company has three wholly-owned operating subsidiaries: WindStor Power Co., owner, developer and operator of the *WindStor*SM System that intends to sell electricity; DERMOND INC intends to supply WindStor Power Co. with a patent pending vertical axis wind turbine; and Lac Doré Mining Inc, a development stage mining and refining company that owns the Lac Doré Vanadium-Titanium deposit in Quebec, Canada, and a proprietary recovery process “McKenzie Bay Process” designed to produce high-purity vanadium for new battery technologies.

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