



## **Stantec Bringing Solar and Wind Energy to SurroundArt at Brooklyn Navy Yard**

*New 89,000 square-foot industrial facility for fine arts services firm will feature renewable energy pilot program.*

New York, NY ([PRWeb](#)) May 20, 2008 -- [Stantec](#) (TSX:STN; NYSE:SXC) today announced that a new, 89,000-square-foot building under construction at the Brooklyn Navy Yard will feature energy-saving solar and wind-generated power as part of a renewable energy pilot program. The building, expected to be completed summer 2008, will be occupied by [SurroundArt](#), a fine arts services firm that will make the building a part of its new Museum Resource Campus.



In partnership with National Grid Energy Services, the Perry Avenue building will test photovoltaic, or PV, solar energy production. PV technology uses solar cells or panels to convert sun energy into electricity. The energy captured by the PV panels will serve the general electric pool of the building, working in parallel with the grid to reduce the building's use of conventional fossil fuel sources of electricity. Wind turbines on the roof will also contribute to the building's base electrical supply and are tied to the main electrical switchgear.

Combined, the alternative energy sources are expected to decrease reliance on traditional energy sources by as much as 5 percent. High-efficiency designs for the building shell and building systems will reduce energy consumption further.

Designed by Stantec architects, the [Perry Avenue](#)

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[building](#) is designed to meet the standards for Silver LEED (Leadership in Energy and Environmental Design) certification. To achieve this rating, the building also incorporates such features as the use of recycled rain water in toilets, reflective roofing and pavement to reduce surface temperatures, recycled building materials, high-efficiency lighting fixtures, natural ventilation systems, and special accommodation for bicyclists and low-emission vehicles.

"The Perry Avenue building will stand as a proud example of green construction and design in an industrial setting," said Joseph Donovan, architect and principal at Stantec. "We are committed to sustainability and applaud the efforts of SurroundArt and the Brooklyn Navy Yard for embracing the cause."



The three-building SurroundArt Museum Resource campus includes the new Perry Avenue building, another 71,000 square feet in Building Three at the Navy Yard and the adaptive re-use of the historic, century-old Paymaster Building. Stantec's role is as architect of the exterior of the Perry Avenue building, while Steven Kratchman Architect has been selected for interior and campus design.

Stantec is involved in hundreds of renewable energy projects across the US and Canada, including studies, design, and environmental work for a number of large-scale wind farm projects. The firm is also helping to develop a new process to convert waste fats, oils, and greases into useful energy, and has designed scores of LEED-certified buildings, including offices, schools, water treatment plants, manufacturing facilities, residential complexes, and other structures.

"Stantec brings tremendous experience and know-how in green building design to the Perry Ave. project and we could not be in better hands," said SurroundArt CEO Michael Murray. "We are extremely proud and excited to move into what will be the nation's first multi-story, multi-tenanted LEED Silver Industrial Building."

#### About Stantec:

Stantec provides professional design and consulting services in planning, engineering, architecture, surveying, economics, and project management. We support public and private sector clients in a diverse range of markets in the infrastructure and facilities sector at every stage, from initial concept and financial feasibility to project completion and beyond. Our services are offered through approximately 9,000 employees operating out of more than 125 locations in North America. Stantec trades on the TSX under the



symbol STN and on the NYSE under the symbol SXC.

Stantec is One Team providing Infinite Solutions

#### About SurroundArt:

SurroundArt is a full-service museum resource company with offices, workrooms, and warehouses in New York and Washington, DC. Founded in 1998, the company supports the international fine arts community by providing a wide array of services, including temperature-controlled and secure storage, crating, packing, transportation, fabrication, design, and art handling. To accommodate its growth, SurroundArt is developing a unique and expansive "fine arts campus" at the Brooklyn Navy Yard, with more than 165,000 square feet of space under management. Staffed by museum-trained professionals, who are educated in fine arts and passionate about their craft, SurroundArt has become a



trusted resource to many of the largest and most respected museums, foundations and private collectors in the world.

More information can be found at [www.surroundart.com](http://www.surroundart.com).

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