



## VANGUARD ENERGY PARTNERS COMPLETES WORLD'S TALLEST SOLAR ARRAY

Deutsche Bank Americas' headquarters at 60 Wall Street is location of Manhattan's largest and the world's tallest solar array

### JANUARY 26, 2012

Deutsche Bank recently announced the completion and operation of a 122.4 kW solar photovoltaic (PV) system at its Americas' headquarters in New York, located at 60 Wall Street. The roof-mounted array, will reduce the Bank's electricity consumption from the grid and will decrease carbon emissions by 100 metric tons per year.



The building is a 50 story, 745 foot tall skyscraper, occupied solely by Deutsche Bank. The PV System, which is located on the inclined South and East portions of the roof is the largest solar PV array in Manhattan and is currently the highest elevated solar PV flat panel array in the world, topping off at 737 feet above the ground. The installation was designed and constructed by Vanguard Energy Partners, of Branchburg, NJ and has been approved by local governmental authorities.



"We are firmly committed to being a leader in sustainability and innovation," said Seth Waugh, CEO of Deutsche Bank Americas. "This project is one part of a comprehensive global program to reduce the Bank's consumption of fossil fuels and shift to more renewable sources of energy. Our goal is to neutralize the Bank's global CO2 emissions by 2013."

Mayor Michael R. Bloomberg said, "New York City has the most ambitious sustainability plan in the world in part because we're working with private sector partners to reduce our carbon emissions, rely on cleaner energy sources, and meet the goals of our long-term sustainability program, PlaNYC. Deutsche Bank's landmark achievement builds upon our shared work to build a greener, greater New York."



The 60 Wall Street initiative is the third solar project in North America completed by Deutsche Bank, including the two-phase installation of a 1.267 megawatt solar PV system at its Piscataway, NJ, office. Deutsche Bank's Piscataway solar electric system completed in 2011, has delivered a net-zero electric building. A fourth project of a 1.5 megawatt system is underway at Deutsche Bank's Parsippany, NJ facility with planned completion later this year. Vanguard was selected as the solar partner for all of these projects.

Demonstrating its commitment to sustainability, Deutsche Bank has increased its use of clean electricity from seven percent to 65 percent globally over the last four years. In the US and Canada, 100% of its purchased electricity is generated from wind power. The Bank was recognized as a corporate pioneer and founder of the WindMade™ label, the first global consumer label that identifies products made with wind energy.

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