



## **NYCHA and Property Developer MDGSelect Platinum Energy Group (PEG) for Heating System Replacement Program at Ocean Bay Houses in Queens**

*PEG to replace aging, low-efficiency steam-based heating systems with new and groundbreaking, eco-sustainable, hot-water-based power plant technology — projected to save NYC up to 40% in energy costs per year.*

NEW YORK; October 15 – Platinum Energy Group (PEG) [<http://1energygroup.com>] is pleased to announce that after an exhaustive request for proposal effort and extensive independent candidate review, the New York City Housing Authority (NYCHA) [[www.nyc.gov/nycha](http://www.nyc.gov/nycha)] and real estate developer and property manager MDG Design + Construction, [<http://mdgny.com>] an industry leader in occupied property rehabilitation, have selected PEG to install its innovative, energy-efficient, environmentally friendly Self-Contained Boiler Room (SCBR) heating system as a component of the post-Superstorm Sandy FEMA-funded restoration and redevelopment program of Ocean Bay Houses in Far Rockaway, Queens, New York. The decision by MDG to partner with PEG in providing this revolutionary but proven energy-saving solution to NYCHA proved a key differentiating factor in officials awarding MDG with the property rehabilitation program of the Ocean Bay Houses.

The restoration program encompasses the occupied rehabilitation of nearly 1,400 apartment units spread across 24 buildings at the Ocean Bay Houses site, located at 434 Beach 54th St, Arverne, NY 11692. The long-term energy savings and improved quality of life that SCBR systems create are considered of particular value to the city; but also, and perhaps more compelling, is the fact that PEG's solution altogether decentralizes and eliminates use of the complex, aging subterranean steam distribution infrastructure upon which Ocean Bay Houses, and most NYCHA complexes, presently rely. This not only drives down implementation costs for this project, but also ensures a system whose long-term viability and operational reliability are projected to endure for decades to come. PEG's SCBR system will also usher Ocean Bay Houses into the 21st Century, with sustainable, eco-friendly, smart-heating automation technology designed to preserve energy and improve resident life.

“The fact that we are enabling MDG to decentralize and, therefore, eliminate the use of countless miles of aging steam-based piping infrastructure with our state-of-the-art, self-contained, hot-water-based SCBR heating solution represents a major advantage for NYCHA,” said Jason Schwartz, Chief Operating Officer and spokesperson for PEG. “The residents of Ocean Bay Houses will benefit from enjoying consistently comfortable ambient living conditions during even the harshest winters, with a leading-edge, smart-sensor-based system that is remotely monitored, controlled, and maintained. We've installed SCBR systems in numerous sites, and as a replacement model, it has demonstrated that it can be implemented throughout NYC and beyond, yielding significant return on investment.”

PEG's SCBR system is a package UL-Listed, high-efficiency, self-contained, water-based heating plant that comes custom-configured straight from the factory for plug-n-play installation — pre-configured, pre-piped, pre-wired and pre-tested specifically per application. A compact boiler-in-a-box, PEG SCBR systems are designed to fit into a 20- or 40-foot container. The SCBR systems for Ocean Bay Houses will be installed on the rooftops of each building to avoid street flooding and for aesthetic appeal.

The principals of MDG saw in PEG's SABR power plant and implementation methodology a unique new solution to a common heating problem in New York City, one that not only helped differentiate MDG from



other competing developers, but also presented NYCHA with a substantial cost-savings advantage that it hadn't before considered a possibility.

Per Congressman Gregory W. Meeks, representing the 5th Congressional District of New York, “Any opportunity to improve the quality of life of his constituents in Ocean Bay Houses is of primary importance to this office, and the fact that MDG and PEG will be employing residents of the community as part of the restoration program, is no minor added benefit”.

This important and pioneering restoration program brings together NYCHA, MDG, PEG and numerous other commercial and governmental parties in strategic alliance to bring comfort, heating efficiency, improved quality of life, and even construction employment opportunities to the occupants of Ocean Bay Houses. This vital initiative for the City of New York is scheduled to last 22 months, with an official groundbreaking start date for PEG operations commencing 2017.

#### About PEG

Platinum Energy Group is a leading integrated energy solutions provider, specializing in the full spectrum of contracting and consulting services to reduce energy consumption. Services include Turnkey Boiler Services, Burner Replacements, Combined Heat & Power Systems, Licensed Gas & Electric Provision, HVAC/MEP System Design & Installation, Manufacture of Energy Related Products, LEEDS Facility Certification, and more. Platinum Energy Group's dedicated team of licensed and experienced trade professionals identify opportunities to reduce energy and recommend appropriate technologies for delivering the most effective energy solutions for such clients as hospitals, school districts, universities and multi-family residential buildings. To learn more, visit <http://www.1energygroup.com>.

#### About MDG

MDG Design + Construction (MDG) is a leading real estate firm that develops, constructs, and manages quality affordable housing. MDG specializes in the moderate rehabilitation and new construction of residential apartment buildings in New York City and Long Island, and is the industry leader in occupied rehabilitations. For nearly 30 years, their hands-on approach and people-first philosophy has resulted in effective collaborations with developers, tenant organizations, community groups, and staff to produce high quality homes that residents are proud to live in. To date, MDG has created or preserved 14,000 units of affordable housing and is responsible for nearly \$850 million in construction and development.

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