



STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, NJ 08625-0350
www.nj.gov/bpu/

CLEAN ENERGY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM)	ORDER
AUTHORIZATION OF COMMERCIAL AND)	
INDUSTRIAL (C&I) PROGRAM ENERGY EFFICIENCY)	
INCENTIVES EXCEEDING \$300,000)	
)	
PRESTIGE HOSPITALITY SERVICES, LLC)	DOCKET NO. EO12040336V
)	
VIKING YACHT COMPANY)	DOCKET NO. EO12030232V

Sang Cho, Prestige Hospitality Services, LLC
Jeff Staub, Environmental Compliance & Special Projects Manager, Viking Yacht Company

BY THE BOARD:

The New Jersey Board of Public Utilities' (the Board) Commercial and Industrial (C&I) Energy Efficiency Program, which is marketed as the New Jersey SMARTSTART Buildings Program (SSBP or SMARTSTART), includes the C&I New Construction, C&I Retrofit, Pay-for-Performance New Construction, and Pay-for-Performance Existing Buildings, Local Government Energy Audit, Direct Install, Combined Heat and Power, Large Energy Users Pilot, Retro-Commissioning, and Multi-Family Financing Pilot Programs. These programs collectively offer financial incentives to New Jersey property owners to encourage the installation of energy efficient products and technologies. Eligible applicants may receive incentives for a portion of the cost of installing energy efficient technologies such as lighting, HVAC, water heating or other measures in new or existing buildings.

Prestige Hospitality Services, LLC, Jersey City, NJ, has submitted an application for a monetary incentive in the amount of \$335,914 under the Pay-for-Performance – Existing Buildings program, for a project located at 2 Wood Street, Paterson, NJ. The first estimated incentive, for the energy reduction plan (ERP), is \$5,000. The estimated second incentive, for certain measures (including boiler improvements, installation of variable frequency drives [VFDs] on air compressors, and replacement of all malfunctioning steam traps) is \$165,457. The estimated third incentive, for the post construction benchmarking report, which is based on the one year true up of the ERP, is \$165,457. This application has an estimated 24.6% total energy savings and will save the customer an annual estimate of 49,567 kWh of electricity and an annual estimate of 31,598 MMBtu of natural gas, and will result in an annual estimated demand reduction of 12 kW. Overall, this application will have an estimated annual energy cost savings of \$261,725.

Viking Yacht Company, New Gretna, NJ, has submitted an application for a monetary amount of \$877,500 under the 2012 stand-alone Combined Heat and Power (CHP) and Fuel Cell (FC) Program. This rebate application involves the development and installation of a cogeneration plant comprised of six microturbines, with integral heat recovery modules and three new absorption chillers for cooling. The proposed system is expected to offset nearly 85% of the facility's electrical load and 100% of the heating and cooling load. The equipment is expected to produce 979,928 kWh of electricity annually and is expected to produce 7,360 MMBtu of recovered heat for space cooling and heating per year. The project is expected to result in an annual estimated energy cost savings of \$111,902.

TRC, the Market Manager engaged by the Board to manage the New Jersey Clean Energy Program (NJCEP) C&I energy efficiency programs, has submitted certifications that the incentives for which TRC now seeks approval to commit have been calculated in accordance with the program policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which the applicants are eligible. Further, Applied Energy Group, in its role as the NJCEP Program Coordinator, has reviewed the applications and submitted certifications that the incentives for which TRC now seeks approval to commit have been calculated in accordance with the program policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which the applicants are eligible. Based on the above, the Staff recommends that the Board approve the above referenced applications.

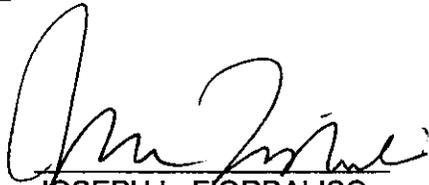
The Board **HEREBY ORDERS** the approval of the aforementioned applications for the total estimated incentive amounts of \$335,914 for Prestige Hospitality Services, LLC and \$877,500 for Viking Yacht Company, and **AUTHORIZES** issuance of a standard commitment letter to the applicants identified above, setting forth the terms and conditions of these commitments.

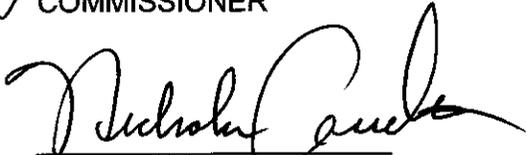
DATED: 5/1/12

BOARD OF PUBLIC UTILITIES
BY:


ROBERT M. HANNA
PRESIDENT


JEANNE M. FOX
COMMISSIONER

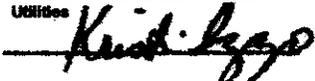

JOSEPH L. FIORDALISO
COMMISSIONER


NICHOLAS ASSELTA
COMMISSIONER


MARY-ANNA HOLDEN
COMMISSIONER

ATTEST:

KRISTI IZZO
SECRETARY

I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities


IN THE MATTER OF THE CLEAN ENERGY PROGRAM AUTHORIZATION OF COMMERCIAL
AND INDUSTRIAL (C&I) PROGRAM ENERGY EFFICIENCY INCENTIVES EXCEEDING
\$300,000 – PRESTIGE HOSPITALITY SERVICES, LLC & VIKING YACHT COMPANY

DOCKET NOS. EO12040336V & EO12030232V

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Viking Yacht Company
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Board of Public Utilities
P.O. Box 350
Trenton, NJ 08625-0350

Market Manager Certification
(New Incentive Commitments > \$300,000)

I Diane M. Zukas hereby certify that applications on the attached list have been reviewed by TRC or its subcontractors as required by the policies and procedures applicable to each program, that the incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which each applicant is eligible.

By: Diane M. Zukas
Diane M. Zukas, Vice President
App# 14313

Date: 04/02/12

1. Application Number: **14313**
2. Program Name: **Pay for Performance- Existing Buildings**
3. Customer Contact (name, company, address, phone #):
Sang Cho
Prestige Hospitality Services, LLC
1 Evertrust Plaza, 15th Floor, Jersey City, NJ 07302
4. Project Name and Address:
Prestige Hospitality Services
2 Wood Street, Paterson, NJ 07524
5. Rebate amount:
Incentive #1: \$5,000
Incentive #2: \$165,457
Incentive #3: \$165,457
Total: \$335,914
6. Brief description of measures

Measure ID	Measure Name	Measure Description	Energy Type	Quantity
1	Boiler Improvements	Replace boilers with (2) 300HP-10000 MBH natural gas steam boilers (83% AFUE). Install an economizer to recover stack heat and raise incoming fresh water temperature at the facility when firing the boilers. New premium efficiency 7.5 HP pumps/motors.	Natural Gas	2
2	Air Compressor VFDs	Install VFDs on each air compressor, two (2) compressors (40HP and 50HP).	Electric	2
3	Steam Trap Improvements	Replace all malfunctioning steam traps.	Natural Gas	45

7. Annual Estimated Energy Savings: **49,567 kWh; 12 kW; 31,598 MMBtu**
8. Annual Estimate Energy Cost Savings: **\$261,725**

**Program Coordinator Certification
(New Incentive Commitments > \$300,000)**

I, **Maura Watkins**, hereby certify that in its role as Program Coordinator, Applied Energy Group, Inc. has reviewed the referenced below, as required by the policies and procedures applicable to each program, that the standardized equipment incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

For incentives based on uniquely calculated estimated energy savings, including the Custom Program and Pay for Performance, Applied Energy Group certifies locating documentation supporting the inputs used to calculate the rebate amount and evidencing TRC's evaluation of those inputs as required by the program's policies and procedures.

Maura H Watkins

By: _____

Date: 04-02-2012

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref:	
App #	<u>14313</u>
Applicant	<u>Prestige Hospitality Services</u>
Payee	<u>Prestige Hospitality Services</u>

Committed Amount: \$335,914.00

Market Manger Certification
(New Incentive Commitments > \$300,000)

I Frank X. Reilly hereby certify that applications on the attached list have been reviewed by TRC or its subcontractors as required by the policies and procedures applicable to each program, that the incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the listed amounts are the true and accurate estimated incentives for which each applicant is eligible.

By: Frank X. Reilly Date: 04/11/2012

App# 14807CHP

1. Application Number: **14807CHP**
2. Program Name: **CHP**
3. Customer Contact (name, company, address, phone #):
Jeff Staub, Environmental Compliance & Special Projects Manager
Viking Yacht Company
5738 Route 9, New Gretna, NJ 08224
609-296-6000

4. Project Name and Address:
Viking Yacht Company
5738 Route 9, New Gretna, NJ 08224

5. Rebate amount:
Incentive #1: \$175,500
Incentive #2: \$526,500
Incentive #3: \$175,500
Total: \$877,500

6. Brief description:

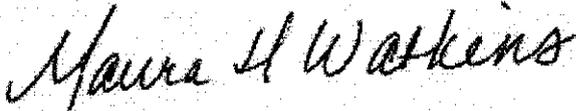
Develop and install a cogeneration plant comprised of six (6) 65 kW inverter-based grid connect microturbines, for a total of 390 kW installed capacity, with integral heat recovery modules and (3) new 30 ton single-effect absorption chillers for cooling. The system will serve Viking Yacht's Building No. 1, which houses the corporate offices, manufacturing, and Research and Development areas. The proposed system is expected to offset nearly 85% of the facility's electrical load, 100% of the heating and cooling load.

7. Annual Estimated Energy Savings:
Expected Annual Electricity Production: 979,928 kWh
Expected Annual Thermal Energy Production: 7,360 MMBtu of recovered heat for space cooling and heating.
8. Annual Estimate Energy Cost Savings: **\$111,902**

**Program Coordinator Certification
(New Incentive Commitments > \$300,000)**

I, **Maura Watkins**, hereby certify that in its role as Program Coordinator, Applied Energy Group, Inc. has reviewed the referenced below, as required by the policies and procedures applicable to each program, that the standardized equipment incentives for which TRC now seeks approval to commit have been calculated in accordance with those policies and procedures, and that the amount shown below is the true and accurate estimated incentive for which the applicant(s) is(are) eligible.

For incentives based on uniquely calculated estimated energy savings, including the Custom Program and Pay for Performance, Applied Energy Group certifies locating documentation supporting the inputs used to calculate the rebate amount and evidencing TRC's evaluation of those inputs as required by the program's policies and procedures.



By: _____

Date: 04-11-2012

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref: _____
App # 14807CHP

Applicant Viking Yacht Company

Payee Viking Yacht Company

Committed Amount: \$877,500.00