



Agenda Date: 10/13/11
Agenda Item: 8C

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)	DOCKET NOS.
EXCEEDING \$300,000)	
NEWARK HOUSING AUTHORITY – OTTO KRETCHMER)	EO11090544V
ELDERLY)	
NEWARK HOUSING AUTHORITY – STEPHEN CRANE)	EO11090545V
ELDERLY)	

Parties of Record:

Allison Durham, Executive Assistant, Newark Housing Authority
Stefanie Brand, Esq., Director, Division of Rate Counsel

BY THE BOARD:

The New Jersey Board of Public Utilities' (the "Board") SMARTSTART Buildings Program ("SSBP" or "SMARTSTART"), Direct Install Program and Pay-for-Performance Program 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.

Newark Housing Authority – Otto Kretchmer Elderly, Newark, NJ has submitted an application, Docket No. EO11090544V, for a monetary incentive in the amount of \$331,547 under the Pay-for-Performance – Existing Buildings program, for a project located at the Otto Kretchmer Elderly housing complex at 963 Frelinghuysen Avenue, Newark, NJ. The first estimated incentive, for the energy reduction plan (ERP), is \$29,671. The estimated second incentive, for certain measures (including lighting improvements, outside air reset controls, and water conservation measures) is \$150,938, and the estimated third incentive for the one year true up of the ERP is \$150,938. This application has an estimated 28.2% total energy savings and will save the customer an annual estimate of 614,100 kWh of electricity and an annual estimate of 6,671 MMBtu of natural gas, and will result in an annual estimated demand reduction of 100 kW. Overall, this application will have an estimated annual energy cost savings of \$155,182.

Newark Housing Authority – Stephen Crane Elderly, Newark, NJ has submitted an application, Docket No. EO11090545V, for a monetary incentive in the amount of \$379,703 under the Pay-for-Performance – Existing Buildings program, for a project located at the Stephen Crane

Elderly housing complex at 801 N. 6th Street, Newark, NJ. The first estimated incentive, for the energy reduction plan (ERP), is \$21,903. The estimated second incentive, for certain measures (including lighting improvements, outside air reset controls, and water conservation measures) is \$178,900, and the estimated third incentive for the one year true up of the ERP is \$178,900. This application has an estimated 31.0% total energy savings and will save the customer an annual estimate of 1,116,451 kWh of electricity and an annual estimate of 4,487 MMBtu of natural gas, and will result in an annual estimated demand reduction of 171 kW. Overall, this application will have an estimated annual energy cost savings of \$206,632.

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

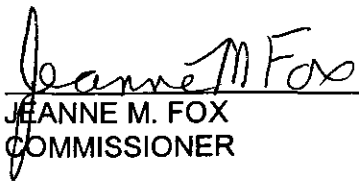
The Board **HEREBY ORDERS** the approval of the aforementioned applications for the total estimated incentive amounts of \$331,547 for Newark Housing Authority – Otto Kretchmer Elderly and \$379,703 for Newark Housing Authority – Stephen Crane Elderly, and **AUTHORIZES** issuance of a standard commitment letter to the applicants identified above, setting forth the terms and conditions of this commitment.

DATED: 10/13/11

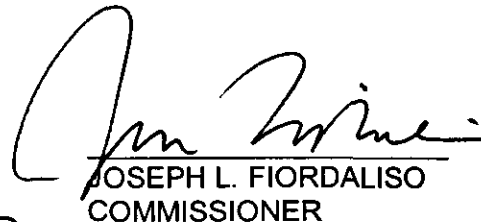
BOARD OF PUBLIC UTILITIES
BY:



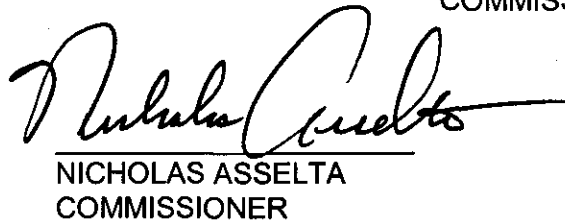
LEE A. SOLOMON
PRESIDENT



JEANNE M. FOX
COMMISSIONER

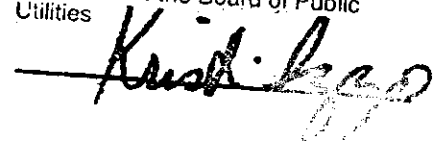


JOSEPH L. FIORDALISO
COMMISSIONER

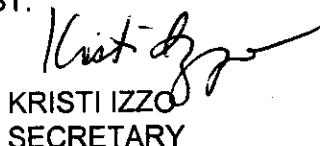


NICHOLAS ASSELTA
COMMISSIONER

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



ATTEST:



KRISTI IZZO
SECRETARY

IN THE MATTER OF THE CLEAN ENERGY PROGRAM AUTHORIZATION OF COMMERCIAL
AND INDUSTRIAL (C&I) PROGRAM ENERGY EFFICIENCY INCENTIVES EXCEEDING
\$300,000 – NEWARK HOUSING AUTHORITY – OTTO KRETCHMER ELDERLY AND
NEWARK HOUSING AUTHORITY – STEPHEN CRANE ELDERLY

DOCKET NOS. EO11090544V & EO11090545V

SERVICE LIST

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Stephanie Brand, Director
Division of Rate Counsel
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P.O. Box 46005
Newark, NJ 07102

**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: 09-14-2011

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref:
App # 12878

Newark Housing Authority

Committed Amount: \$379,703.00

**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: 09-13-2011

Maura Watkins

Quality Assurance Manager - Applied Energy Group, Inc.

Ref:
App # 12826

Newark Housing Authority

Committed Amount: \$331,547.00

Market Manger 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

Date: 9/29/11

Application 12878

Application Number: 12878

1. Program Name: Pay for Performance- Existing Buildings
2. Customer Contact (name, company, address, phone #):
Allison Durham, Executive Assistant
Newark Housing Authority
500 Broad Street, Newark, NJ 07102
973-273-6608
3. Project Name and Address:
NJ2-22D Stephen Crane Elderly
801 N. 6th Street, Newark, NJ 07107
4. Rebate amount:
Incentive #1: \$21,903
Incentive #2: \$178,900
Incentive #3: \$178,900
Total: \$379,703

5. Brief description of measures:

Measure Name	Measure Details (Describe Equipment/Controls to be Installed)	Fuel Affected	Quantity
1 Lighting Improvements	CFL's, Flourescent Bathroom Fixtures, Re-Lamping, Wall-switch Occupancy Sensors	Electric	All
2 Outside Air Reset	Vari-vac system to control boiler steam pressure/vacuum based on outdoor air temperature	Natural Gas	2
3 Water Conservation Measures	Low Flow Kitchen and Bathroom Faucet Aerators, Low Flow Showerheads	Natural Gas	All

6. Annual Estimated Energy Savings:
kWh: 1,116,451
kW: 171
MMBtu (gas): 4,487
7. Annual Estimate Energy Cost Savings: **\$206,632**

Market Manger 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

Date: 9/29/11

Application 12826

1. Application Number: **12826**
2. Program Name: **Pay for Performance- Existing Buildings**
3. Customer Contact (name, company, address, phone #):
Allison Durham, Executive Assistant
Newark Housing Authority
500 Broad Street, Newark, NJ 07102
973-273-6608
4. Project Name and Address:
NJ2-21A Otto Kretchmer Elderly
963 Frelinghuysen Avenue, Newark, NJ 07102
5. Rebate amount:
Incentive #1: \$29,671
Incentive #2: \$150,938
Incentive #3: \$150,938
Total: \$331,547

6. Brief description of measures:

Measure Name	Measure Details (Describe Equipment/Controls to be Installed)	Fuel Affected	Quantity	
1	Lighting Improvements	CFL's, Fluorescent Bathroom Fixtures, Re-Lamping/ballasting	Electric	All
2	Outside Air Reset	Vari-vac system to control boiler steam pressure/vacuum based on outdoor air temperature	Natural Gas	3
3	Water Conservation Measures	Low Flow Kitchen and Bathroom Faucet Aerators, Low Flow Showerheads	Natural Gas	All

7. Annual Estimated Energy Savings:
kWh: 614,100
kW: 100
MMBtu (gas): 6,671
8. Annual Estimate Energy Cost Savings: **\$155,182**