

September 2011

The following provides a status update on activities related to the implementation of Green Jobs – Green New York (GJGNY).

Workforce Development - Open Solicitations or Contracting Underway				
Description	Funding	Solicitation Release Date	Proposal Due Date	Status
Energy Efficiency Career Pathways Training and Technical Training: PON 1817 Develop Small Commercial Energy Audit and Oil Heat Training under GJGNY, and develop EEPS Career Pathways and Tech. Training.	\$600,000 through GJGNY, balance through EEPS	6/1/2010	8/3/2010	-The contract for Small Commercial Audit training through the CUNY Institute for Urban Systems has been executed. -A second contract for Commercial Audit training is in final review. -The Contract for Oil Heat training through Community Power Network has been executed.
Technical Workshops/Expand BPI Field Exam Capacity/Certification Standards: PON 2032 Develop technical workshops; fund training centers to expand BPI field exam capabilities; and develop certification standards.	\$1,480,000	11/2011	Open Enrollment	-Technical reviewer comments have been received. - Solicitation to be issued in fall of 2011.
Internships/Apprenticeships/OJT: PON 2033 Part A: Enhance curriculum for NYS Registered Apprenticeship Programs and building trades programs to include weatherization and whole building energy efficiency concepts for technicians. Part B: Recruit entry-level workers and support businesses hiring and training new and incumbent workers..	\$2,625,000	6/8/2011	Open Enrollment	- Under Category A, curriculum enhancement, one proposal has been reviewed by the TEP and several notices of intent to apply have been received. - Under Category B, 33 applications for on-the-job training funds have been approved by NYSEDA and forwarded to NYS DOL Business Services with five OJT contracts issued to date.
Workforce Development Training Partnerships for Energy Efficiency: PON 1816 Version 3.0 Applications from individuals and eligible training entities, goal to significantly strengthen the energy efficiency service infrastructure and increase the number of credentialed individuals and contractors supporting these programs.	\$1,650,000	12/2010	Open Enrollment through 12/2011	-GJGNY Worker Readiness training funds have been exhausted and will result in seven Training Partnership Agreements. Five of those agreements have been fully executed and two are in final review. - Contracts for Part 5, Lab Houses for Field Testing, are being negotiated.
Incentive Pool to Support Energy Efficiency Training Program Accreditation: PON 2397 Open enrollment to support applications to the Interstate Renewable Energy Council (IREC) Institute for Sustainable Power Quality (ISPQ) Credentialing Program by qualified training organizations.	\$100,000	11/2011	Open Enrollment through 12/31/11	-A draft solicitation is being reviewed and will be released in late fall of 2011.

September 2011

Workforce Development On-going Activity

Solar Thermal (ST) Training (PON 2011): NYSERDA has executed all four contracts including: 1) Ulster County BOCES, 2) Sullivan County BOCES, 3) Monroe Community College, and 4) SUNY Canton.

Workforce Homeowner/Community Outreach Curriculum and Contractor Exchange Workshops (RFP 2014): Contractor exchange workshops were held in Rochester on June 21-22; Albany on June 23-24; and Tarrytown on September 13-14. Two more contractor exchanges will be held in spring 2012.

Survey to past CEEBS trainees (PO 19822): Surveyed nearly 1,800 past CEEBS training participants who took Building Analyst I (BA 1) from 2008 to 2010 to identify the challenges and barriers to achieving BPI certification and participation in Home Performance with ENERGY STAR®. More than 180 respondents completed the survey in mid-April. Challenges/barriers identified include: lag time between training and taking the test; test questions not aligning to training curriculum; and lack of preparedness or access to field equipment and hands-on practice. RFP 2032 is designed to address some of these issues.

GJGNY Curriculum Inventory, Assessment, and Curriculum Updates (RFP 2034): The contract was awarded to Pace University and PACE has begun research. A project meeting will be held October 5 to discuss program needs and further plan research activity.

Outreach and Marketing

- NYSERDA staff continues to finalize the contract packages for the fourteen CBOs selected through the initial RFP 2038: Green Jobs – Green New York Outreach program. It is expected that these CBOs will be in receipt of a completed statement of work by mid-October with fully-executed contracts in early November. Once the contracts are executed, the CBOs will be staffing up in preparation for the CBO training which will take place November 30 - December 1, 2011 (upstate), and December 12 - 13, 2011 (downstate). The curriculum development and speaker recruitment effort for these training events is currently underway.
- RFP 2327 (Green Jobs – Green NY Outreach Program – reissue) sought proposals from six regions throughout New York State that were identified as regional or programmatic gaps from the previous Outreach solicitation (RFP 2038). Five proposals were approved for funding and contract development is underway. The CBOs selected are:

CBO	Region	Focus
PathStone Corporation	Finger Lakes	Energy Efficiency
Northwest Bronx Community and Clergy Coalition	Bronx	Workforce Recruitment
Civic Association Serving Harlem	New York	Energy Efficiency
Make the Road New York	Kings and Richmond	Energy Efficiency and Workforce Recruitment
Neighborhood Housing Services of Jamaica, Inc.	Queens	Energy Efficiency

- An online survey was conducted to determine CBO marketing and web needs. Many phone interviews were undertaken with several CBOs from RFP 2038 to understand their current approaches of interacting with their constituents. The survey and phone interview results are being used to determine the content of the CBO tool kit currently under development.

September 2011

- The messaging framework for all GJGNY sectors is nearing completion. Staff is also finalizing outreach and marketing strategies for all of the sectors.
- The Residential and Small Business/NFP financing fact sheets have been completed, along with several contractor recruitment case studies.
- Direct mail and email follow-up was sent to local BPI accredited and non-accredited contractors in an effort to increase attendance at the Contractor Exchange workshop that was held in the Westchester area in early September. BPI reported that attendance at the latest exchange was much better than in the past.
- Staff has worked with the Communications Group to reformat the initial Small Business/NFP press release into newsletter and email format that could be distributed through various chambers of commerce and associations. Of the approximately 219 groups identified, currently ten have notified NYSERDA that the GJGNY piece will be placed in their upcoming newsletter. Staff also continues to pursue relevant PR opportunities with trade magazines.
- The GJGNY - Frequently Asked Questions (FAQ's) on the NYSERDA website have been updated.
- The new CBO SharePoint site is approximately 90% complete. Staff will begin testing its functionality.

One- to Four-Family Homes		
Home Performance with ENERGY STAR® Audit Status (As of 9/30/2011)		
	Totals	Goal/Budget
Audit Applications	13,719	NA
Average Number of Applications Per Month	1,403	NA
Approved Applications for Free Audit	11,779	NA
Approved Applications for Reduced Cost Audit	1,009	NA
Total Approved Audit Applications	12,788	NA
Scheduled Audits	9,618	NA
Completed Audits	8,238	46,000
Projects Contracted	2,389*	NA
Projects Completed – 1,218 Market Rate and 427 Assisted	1,645	15,000
Audit Funds Invoiced	\$1,921,550	\$11,596,000

The 1,645 completed projects since program launch November 15, 2010 are associated with a free/reduced-cost audit. Additional projects have been completed that have not yet been identified as having been associated with a GJGNY audit.

*The current conversion rate from completed audit to project contract is 29%.

September 2011

Green Jobs - Green New York Residential Financing						
(As of September 30, 2011)						
1 to 4 Family Homes	Applications Received	Applications Approved	Loans Closed			
			Value	Total	Market Rate	Assisted
Total - September	302	327	\$654,242	72	58	14
Total - Program to Date	2,322	1193	\$4,820,420	589	376	213
Tier 1	September	317	\$647,807	72	58	14
	Program to Date	1138	\$4,661,535	571	365	206
Tier 2	September	10	\$6,435	1	1	0
	Program to Date	55	\$158,886	18	11	7

Financing Summary	Tier 1	Tier 2
Loans Closed	571	18
Value	\$4,661,535	\$158,886
Average Loan*	\$8,164	\$8,827
Average Term*	11.2 Years	13.6 Years
3.49%*	82%	67%
3.99%*	18%	33%
Approval Rate**	58%	77%
Denial Rate**	42%	23%
*Refers to closed loans only		
** Does not include applications pending review or withdrawn		

On-Bill Recovery was signed into law by Governor Cuomo on August 4, 2011. NYSERDA is working with staff from the Department of Public Service and the utilities to develop the process to be used to implement the program. The Public Service Commission will approve billing and collection procedures within 150 days, with full implementation to occur no later than 300 days after signing.

An immediate effect of the legislation increased the maximum loan amount available in HPwES from \$13,000 to \$25,000. NYSERDA staff is coordinating with Energy Finance Solutions (EFS) to update their website and program forms and materials. EFS staff have been notifying loan applicants currently in the pipeline of the potential to increase the value of their loan, if desired.

The contract for the Green Jobs-Green New York Master Loan Servicer, selected under RFP 2198, is in final review. Once approved, PON 2350 will be issued seeking Participating Lenders to originate GJGNY residential energy loans, with collection services provided by the Master Loan Servicer. The result is expected to provide participants with the option of using a local lender or the statewide lender (EFS.)

A competitive solicitation was released in March, requesting proposals from formula ineligible small municipalities in nine economic development regions to serve as a host community for NYSERDA's Revolving Loan Fund or to administer an energy efficiency loan fund of their own. NYSERDA awarded

September 2011

funding for eight of the eleven proposals, with seven awards for municipalities who will serve as a host community for NYSERDA’s Revolving Loan Fund and one who will administer their own energy efficiency loan fund. These awards will make available \$689,214 for outreach/administration and \$6,202,922 for energy efficiency loans for the nine economic development regions. Contracts for five of the small municipalities are currently under review for approval, while NYSERDA continues to negotiate with three of the successful respondents.

Multifamily				
Audit Status (as of 9/30/11)				
	Affordable Housing	Market Rate Housing	Totals	Budget/Goal
Number of Audit Applications	42	36	78	500
Audit Funds Encumbered	\$517,060	\$229,303	\$746,363	
Audit Funds Invoiced	\$259,840	\$150,213	\$410,053	\$3,000,000
Audits Completed	20	24	44	400
Number of Projects withdrawing from MPP after audit*	10	18	28	
Number of Projects in Pipeline**	32	18	50	
Projects Contracted (to have measures installed)	12	6	18	
Households (HH) associated with Projects Contracted	1,765	1,463	3,228	
kWh Savings of installed measures†	1,712,506	34	1,712,540	
MMBtu Savings of installed measures†	2,026	4,085	6,111	
Dollar savings of installed measures†	\$298,893	\$52,403	\$351,296	
<i>*MPP Projects must achieve a minimum of 15% in energy savings. Projects may choose to proceed outside MPP. Some may chose smaller work scopes which will not achieve program standard and thus not be eligible for MPP and some may elect to access utility incentives. If energy efficiency projects are completed, building owners that have an authorized audit would still be eligible to apply for GJGNY financing. **Projects that receive GJGNY-supported audits and/or financing may also receive incentives through the System Benefits Charge (SBC), Energy Efficiency Portfolio Standard (EEPS), Regional Green House Gas Initiative (RGGI), and/or utility programs, such that the projects' energy savings may not all be attributable solely to GJGNY. † - Represents both a scope of work that is totally, or partially, installed at this time for projects. Energy savings associated with installed measures are included in this figure.</i>				

NYSERDA is currently seeking lenders for the Multifamily Financing Program. An announcement on the Financing Program can be found at <http://www.getenergysmart.org/MultiFamilyHomes/Financing.aspx> .

September 2011

Small Business / Not-For-Profit (SB/NFP)

Energy Audits: The FlexTech program was expanded January 2011 in support of the GJGNY legislation. GJGNY energy audits are offered statewide at no charge to small businesses and not-for-profits with an average electric demand of 100kW or less and ten employees or less. For participants ineligible for GJGNY audit funding, FlexTech also uses American Recovery and Reinvestment Act (ARRA) funding to provide free energy audits to any small business or not-for-profit with an average electric demand of 100 kW or less. As of August 31, 2011, 392 GJGNY audits and 166 ARRA audits have been completed.

Energy Efficiency Financing: The SB/NFP Energy Efficiency Financing Program was launched in June 2011. As of September 30, 2011, six lending institutions had signed up to be listed as participating lenders on the NYSERDA website. NYSERDA is developing a Webinar for NYSERDA's Energy Smart Coordinators, Flex Tech Contractors, Community Based Organizations, and the utilities on the SB/NFP Energy Efficiency Financing Program and is coordinating with utilities and others to incorporate the financing opportunity into their marketing and outreach materials.

Evaluation

Evaluation efforts are well underway for the GJGNY Program. The two main efforts to date are described below.

One of the first tasks outlined in the GJGNY Evaluation Operating Plan, development of a program theory and logic model report, is now complete. The program theory and logic model report was developed by NYSERDA's evaluation contractors and presented to the Advisory Council by Energy Analysis staff on September 14, 2011. The logic model work was summarized in the October 2011 GJGNY Annual Report and the full program theory and logic model report will be posted on NYSERDA's website soon. The program theory and logic model report identifies program inputs, activities, outputs and outcomes. It also lists indicators and research issues to help guide and focus future evaluations of the program.

A Residential Single Family Homes Process and Market Characterization and Assessment study is also underway. A work plan for this study was recently developed and finalized by NYSERDA's evaluation contractors. Survey data collection to support the study is currently underway and will be wrapping up soon. A final report is anticipated in early 2012.