

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

Workforce Development as of July 31, 2013

PON 2032: Technical Training Workshops

PON 2032 is fully expended and has closed. In total, six proposals were funded. Training providers are under contract to train a total of 2,341 individuals of which 391 (16.7% of the total goal) have been trained to date. Trainings under PON 2032 will continue for the next 12 months.

PON 2033: On-the-job-Training for Clean Energy

Under Category A*, NYSERDA contracted with a total of five training providers to develop and deliver energy efficiency and solar thermal training. Training providers are under contract to train a total of 765 individuals of which 234 (30.6% of the total goal) have been trained to date. Trainings under PON 2033 will continue for the next 12 months.

Under Category B, NYSERDA has executed on-the-job training agreements with 39 businesses seeking to hire new employees or advance incumbent workers under GJGNY. As of July 31, 2013, 143 people have been hired from NYSDOL's One-Stop lists, and 12 incumbent workers have been advanced due to training. Approximately \$1.2M in wage and training subsidies have been awarded. The average wage of workers hired under the program is \$16.20 per hour.

* Note: Under the revised PON 2033, Category A no longer appears in the solicitation, and as a result the term "Category B" has also been removed and replaced with the title "On-the-Job Training for Clean Energy."

Outreach and Marketing as of July 31, 2013

Outreach

Constituency-based Organization (CBO) status

- Audits Conducted (to date) – 2,604
- Work approved – 564
- Conversion rate – 30%

The GJGNY Outreach team welcomed Erik Gilbert, NYSERDA Project Manager, who replaces Mark Wyman on the GJGNY Outreach Program team. Erik will oversee implementation of the CBO Aggregation pilots and will assist with all Home Performance related coordination activities.

The CBO monthly webinar was postponed in July to allow for training on the new NYSERDA Program Portal. Two two-hour sessions were held on July 10 and July 11, 2013. Training documents were developed and distributed to the CBOs prior to the training sessions, which were delivered by Conservation Services Group staff. The program portal was launched on July 29, 2013.

The Outreach Program team continues to coordinate with the EmPower Program on the referral program. A Frequently Asked Questions (FAQ) document was developed for the CBOs and posted to the CBO

SharePoint site. CBOs are compensated \$20 for every EmPower referral that results in installation of energy efficiency measures. There are six CBOs currently providing referrals to the EmPower Program: Long Island Progressive Coalition, Affordable Housing Program, Civic Association Serving Harlem, Rural Ulster Preservation Company El Puente, and Neighborhood Housing Services of Staten Island.

PUSH Buffalo is revising their Aggregation Program to add new Home Performance contractors and reevaluate the relationships with current contractors.

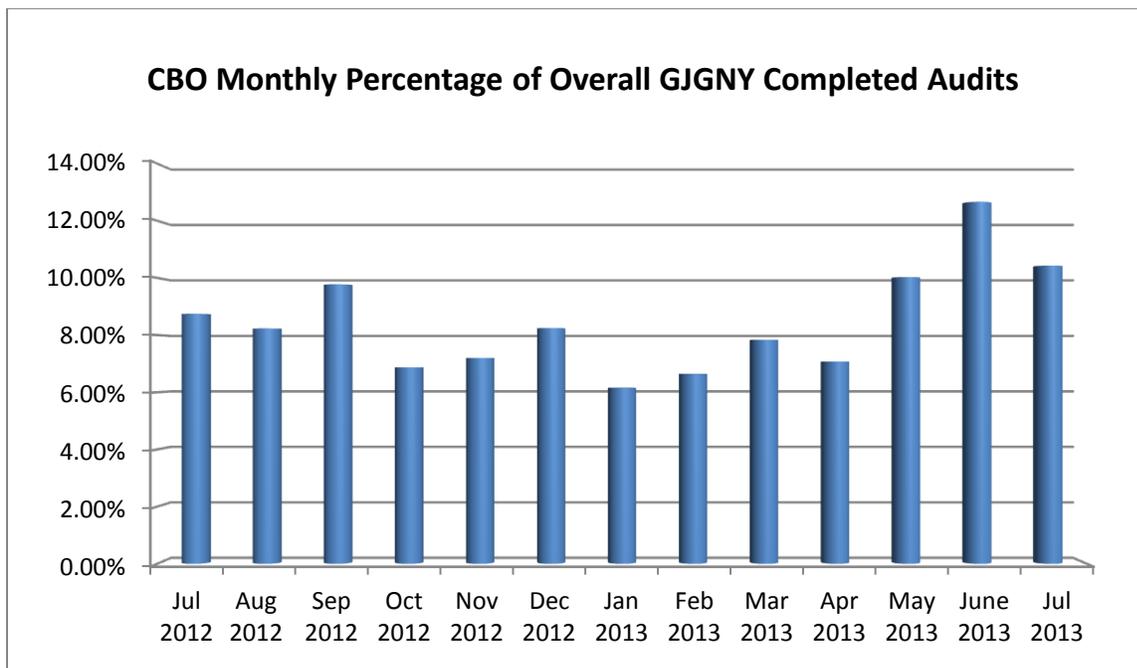
The Outreach Team worked with NYSEERDA's Workforce Development team to further refine the definition of "green or clean energy" jobs for the purpose of giving clearer direction to the CBOs regarding workforce metrics. While NYSEERDA's definition focuses on energy efficiency and renewable energy (primarily Solar Thermal), it is important to capture and report information on the indirect jobs associated with CBO recruitment and training activities. NYSEERDA recognizes that in the current job market, not everyone trained in renewable and/or energy efficiency will be able to find employment in those fields. Therefore, indirect jobs should be reported to NYSEERDA in the CBO Monthly Reports. Some examples of indirect jobs include: waste management, pollution reduction, natural resource conservation, sustainability coordinator, environmental compliance officer, environmental educator, and green construction worker.

NYSEERDA released the Green Jobs-Green New York Outreach Program Round 2 RFP in early July 2013. The RFP seeks proposals from eligible CBOs, and coalitions of CBOs, to assist in outreach services in 14 regions throughout New York State. Outreach contractors will be primarily responsible for recruiting residential and multifamily building owners into the audit and financing programs. Recruitment of small businesses, not-for-profit organizations, and potential workforce participants are a secondary priority. CBOs in the five downstate boroughs will also be responsible for encouraging the expansion of the residential energy efficiency industry in the downstate market. There is \$4,500,000 in available funding for the GJGNY Outreach Program allocated among 14 specific geographic areas of New York State. CBOs can propose an aggregation strategy within their proposals. The term of the contract will be two years with the option to renew for an additional two years.

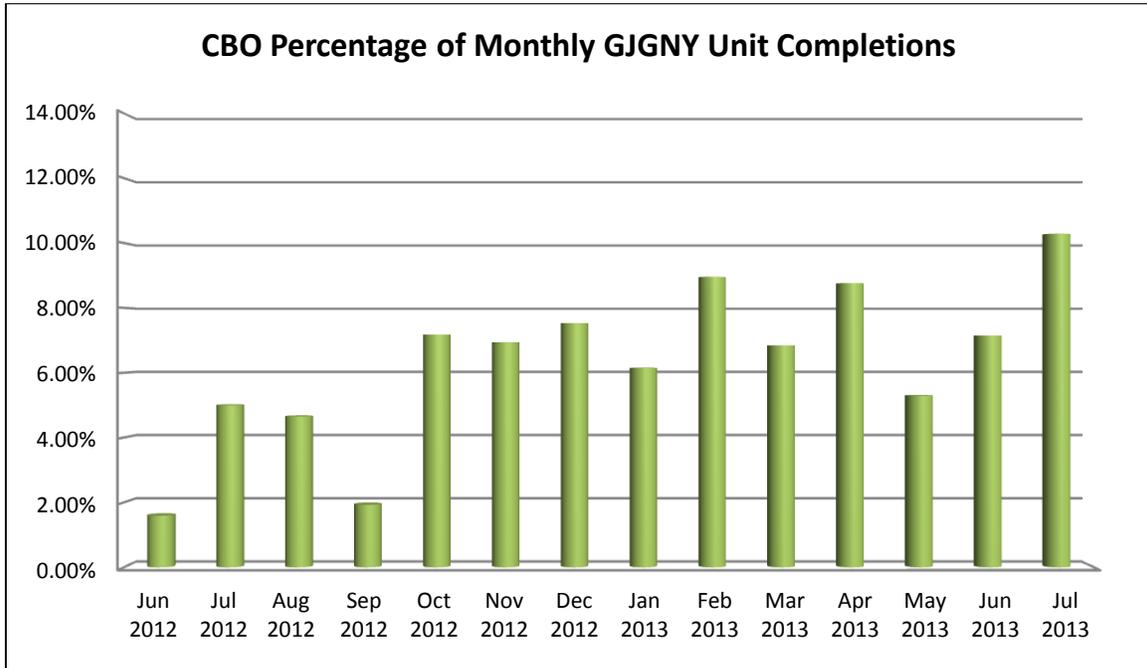
Marketing

A meeting was held with NYSEERDA's Small Commercial team to discuss marketing needs through the end of 2013. Brand Cool will produce a brochure promoting NYSEERDA's financing options, focusing on beneficial features to lenders. Lenders are an important component of the Small Commercial Energy Efficiency Program; however, the amount of lenders in the program is currently small. The brochure will help increase lender awareness and participation in order for Small Commercial customers to take advantage of the financing that NYSEERDA offers.

One-to-Four Family Homes - Audits				
Home Performance with ENERGY STAR[®]				
as of July 31, 2013				
		Timeframe	CBO Initiated since 11/1/11²	GJGNY Totals Since 11/15/10¹
Received Audit Applications		Month	124	1,228
		Program to Date	4,148	52,228
	Average # of Applications Received per Month		198	1,607
Approved Audit Applications	Free Audit			
		Month	98	1,300
		Program to Date	3,647	45,440
	Reduced Cost			
		Month	9	93
		Program to Date	213	3,687
	Total Approved Audit Applications		3,860	49,127
Average # of Applications Approved Per Month		184	1,512	
				2232
Scheduled Audits	Scheduled Audits as of End of Current Month		272	2,482
Completed Audits: Goal: (46,000- Audits) Budget: (\$14,596,000)	Completed Audits			
	Free			
		Month	120	1,086
		Program to Date	2,457	36,248
	Reduced Cost			
		Month	1	74
		Program to Date	138	2,869
	Total Completed Audits		2,595	39,117
	Audit Funds Invoiced to Date			\$9,986,940
¹ GJGNY totals since 11/15/10 are inclusive of CBO initiated activities				
² Round 2 CBO production as of 6/1/2012				



One-to-Four Family Homes - Projects Home Performance with ENERGY STAR[®] as of July 31, 2013				
	Timeframe	CBO Initiated since 11/1/11	GJGNY Totals Since 11/15/10 ¹	HPwES Totals Since 11/15/10 ²
Projects Contracted	To Date	548	10,403	NA
Completed Projects/Units³				
Assisted				
	Month	20 / 20	96 / 101	155 / 160
	Program to Date	190 / 194	3,018 / 3,213	5,672 / 5,956
Market Rate				
	Month	16 / 16	248 / 249	274 / 278
	Program to Date	287 / 312	7,408 / 7,511	11,168 / 11,321
Total Completed Projects/Units (Project Goal: 15,000)		477 / 506	10,426 / 10,724	16,840 / 17,277
¹ Projects completed resulting from a GJGNY Audit and/or GJGNY Financing ² Total HPwES including GJGNY Projects ³ Projects completed and units served resulting from GJGNY				



In July, 1,228 free/reduced-cost comprehensive home assessment applications were received. The conversion rate from audit to energy retrofit remains strong at 32.6%. The average cycle time between audit completion to project completion is 110 days.

Of the 429 Home Performance with ENERGY STAR® project completions in July, 344 were associated with a GJGNY audit or loan. Twenty-eight percent of the July GJGNY HPwES project completions were GJGNY Assisted HPwES customers.

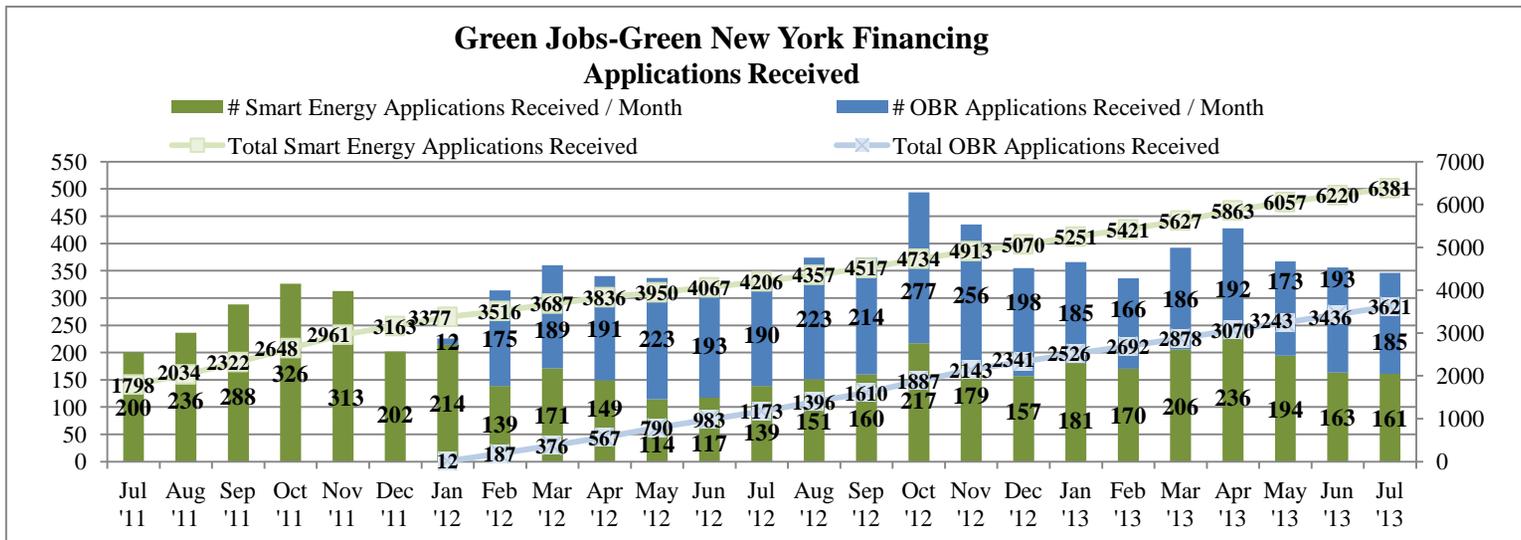
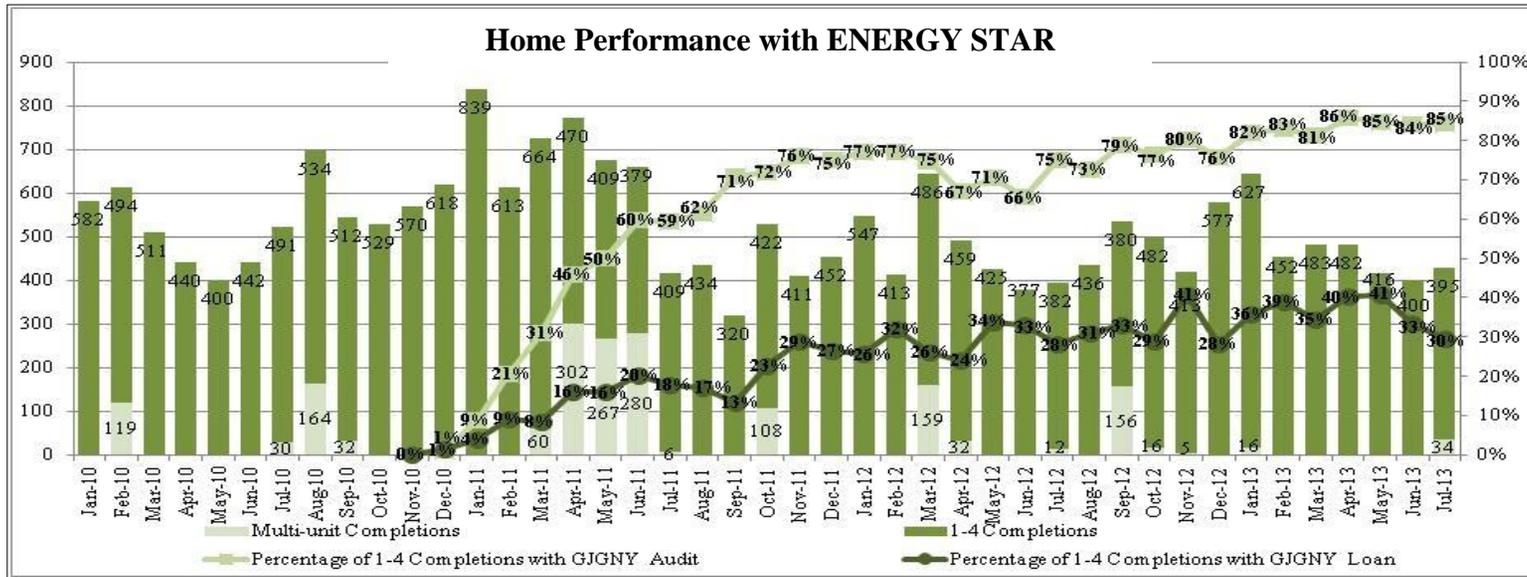
Green Jobs - Green New York Residential Financing as of July 31, 2013								
1- to 4- Family Homes		Loan Product	Applications Received	Applications Approved	Loans Closed			
					Value	Total	Market Rate	Assisted
Tier 1	July	Smart Energy	161	243	\$685,517	72	57	15
		On-Bill Recovery	185	181	\$330,523	31	26	5
	Program to Date	Smart Energy	6,381	3,737	\$22,600,583	2,470	1,848	622
		On-Bill Recovery	3,621	1,965	\$9,338,804	876	708	168
Tier 2	July	Smart Energy	16	13	\$32,695	4	2	2
		On-Bill Recovery	12	17	\$84,478	10	3	7
	Program to Date	Smart Energy	440	375	\$2,607,669	271	116	155
		On-Bill Recovery	291	199	\$951,501	100	42	58
July		Smart Energy	177	256	\$718,212	76	59	17
		On-Bill Recovery	197	198	\$415,001	41	29	12
Total			374	454	\$1,133,212	117	88	29
Program to Date		Smart Energy	6,381	4,112	\$25,208,251	2,741	1,964	777
		On-Bill Recovery	3,621	2,164	\$10,290,305	976	750	226
Total			10,002	6,276	\$35,498,556	3,717	2,714	1,003

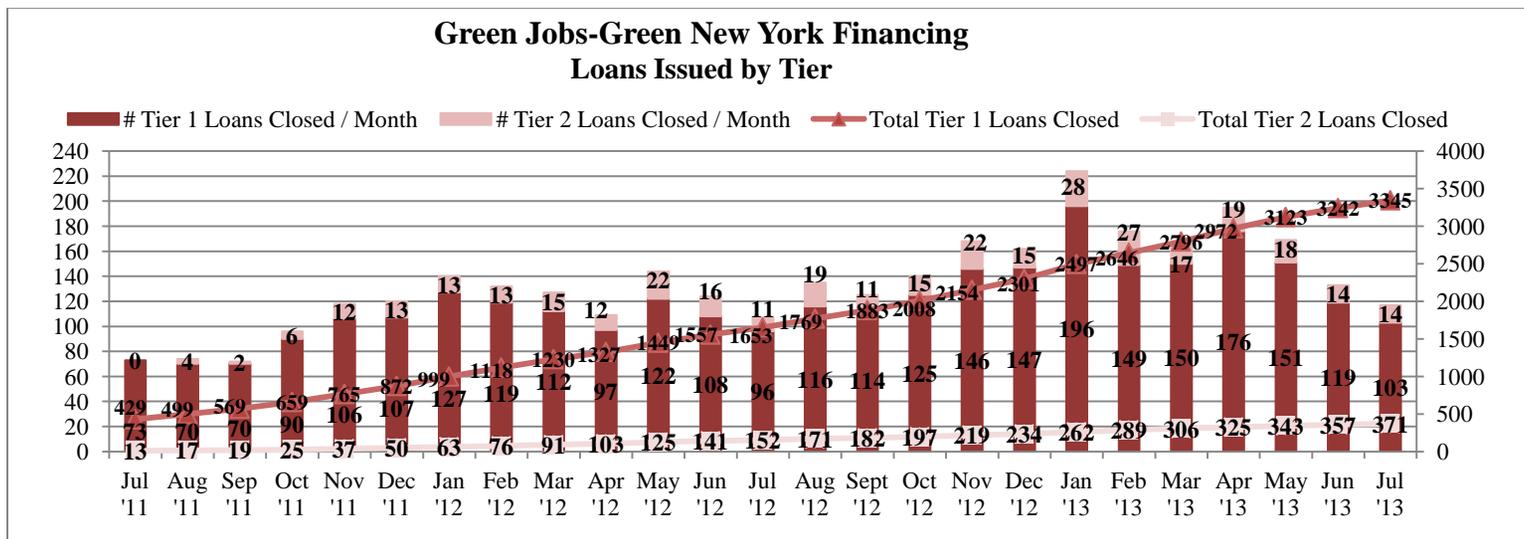
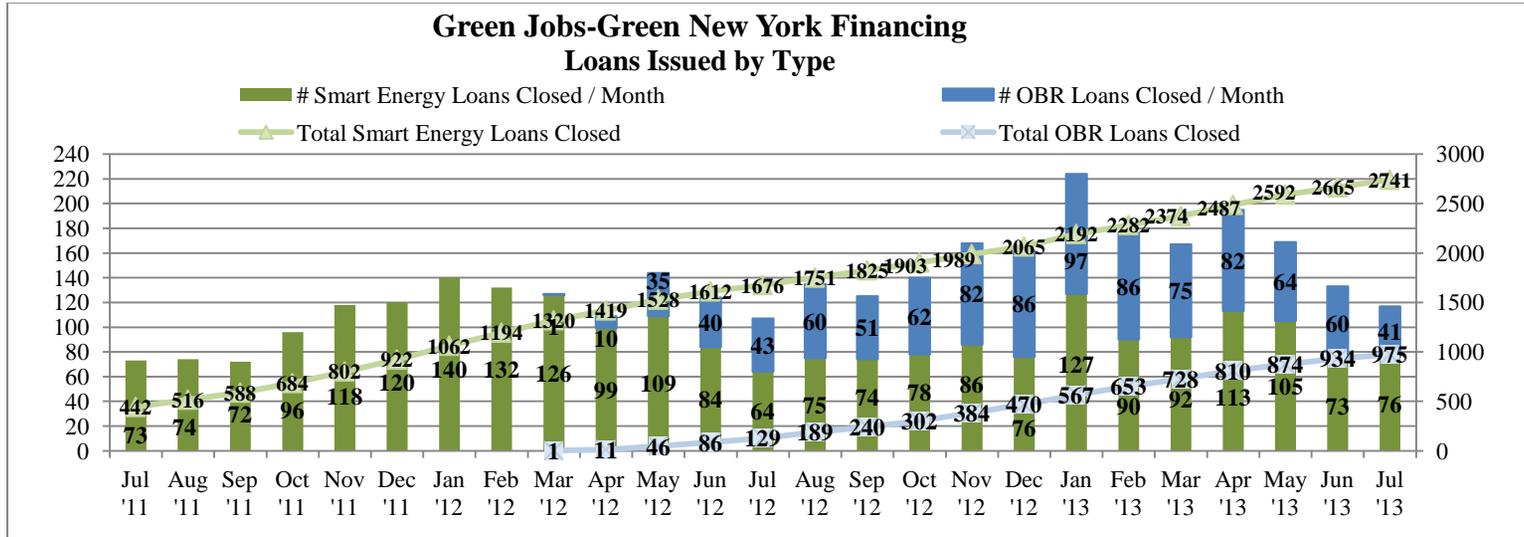
Smart Energy		Financing Summary	On-Bill Recovery	
Tier 1	Tier 2		Tier 1	Tier 2
2,470	271	Loans Closed*	876	100
\$22,600,583	\$2,607,669	Value*	\$9,338,804	\$951,501
\$9,150	\$9,622	Average Loan*	\$10,661	\$9,515
12.0 Years	13.3 Years	Average Term*	14.5 Years	14.4 Years
N/A	N/A	2.99%	86.64%	84.00%
81.38%	78.23%	3.49%*	13.36%	16.00%
18.62%	21.77%	3.99%*	N/A	N/A
69.59%		Approval Rate**	68.90%	
22.58%		Denial Rate**	25.82%	
7.84%		Denied Tier 1, didn't pursue Tier 2**	5.28%	
* Refers to closed loans only				
** Does not include applications pending review or withdrawn.				

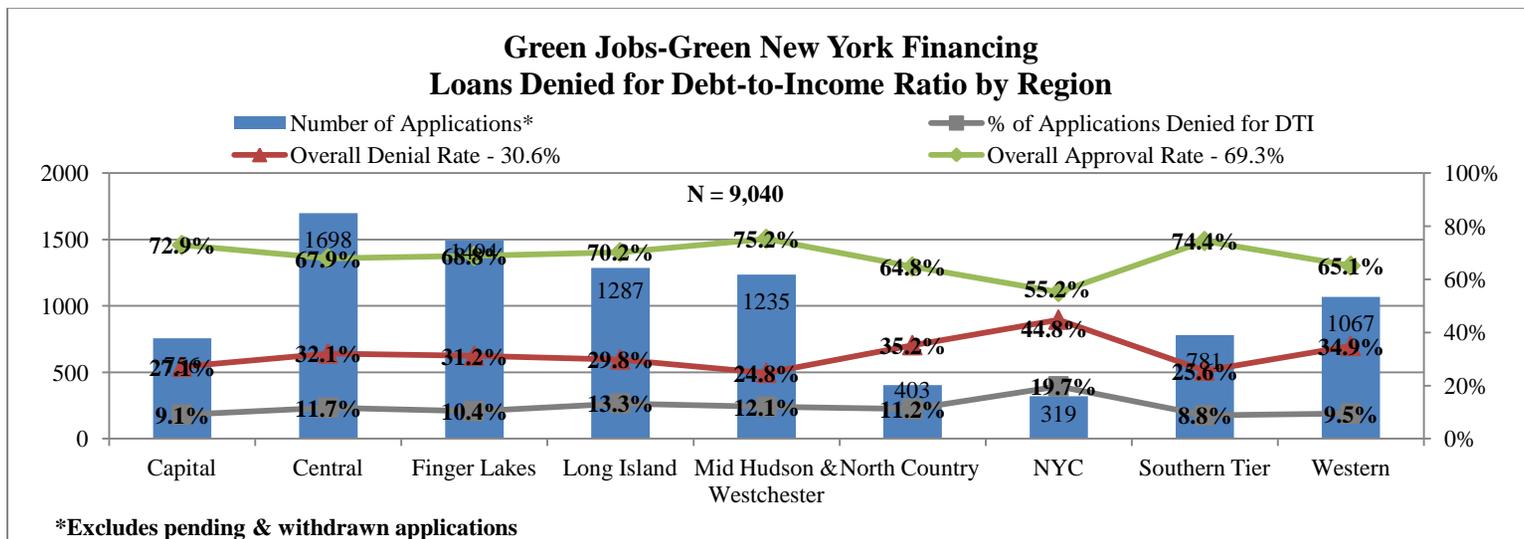
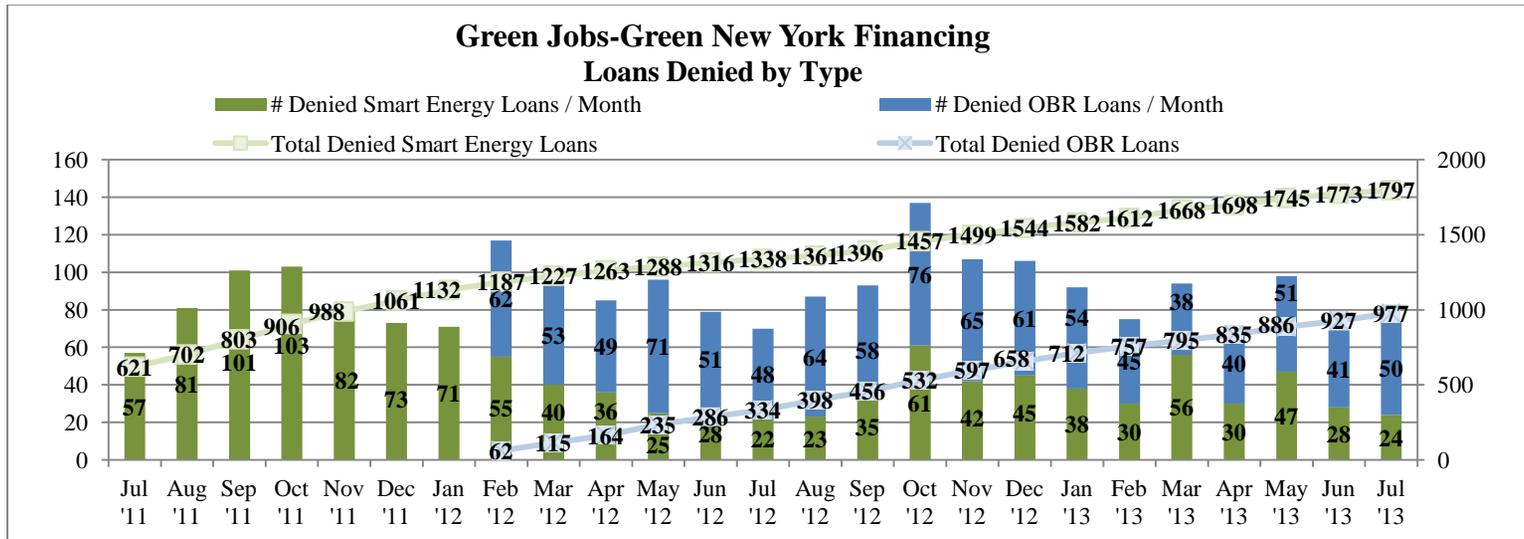
In July 2013, NYSERDA hosted a U.S. DOE Monitoring Site Visit to review progress toward the BetterBuildings Neighborhood Program scope and objectives. Additional topics of review included: a status update on NYSERDA's financing programs (Residential, Multifamily and Small Commercial); partnerships with financial institutions, including development of the GJGNY Bond Issuance; outreach and marketing; lessons learned and best practices; grant administration; data, evaluation and reporting; and grant close-out steps.

Similar site visits were conducted with NYSERDA sub-grantees: Town of Bedford/NWEAC, the Community Development Corporation of Long Island (CDCLI), and the City of New York.

DOE provided grantees the option to request an extension from September 30, 2013 to November 1, 2014. On July 15, 2013, NYSERDA formally requested the extension and certified that no additional funds will be requested from DOE. Furthermore, NYSERDA confirmed there are sufficient personnel and other resources available to continue managing the award during the extended grant period and through close-out. The extension period will allow NYSERDA and select sub-grantees to continue making progress toward the BetterBuildings goals and objectives. NYSERDA is awaiting confirmation from DOE on the extension request and expects a decision by September 2013.







Green Jobs-Green New York Financing
Loans Transferred from OBR to Smart Energy
as of July 31, 2013

Smart Energy Loan Status	# of Loans
PreApproved	28
Loan Approved	40
Loan Sold	244
Loan Withdrawn	18
Loan Denied	4
No Loan - Subsidy Only	12
Total # Loans Transferred	346

25 loans transferred in July 2013

13.3% of PreApproved OBR Loans
were transferred to Smart Energy

Multifamily Audit Status				
as of July 31, 2013				
	Affordable Housing	Market Rate Housing	Totals	Budget/Goal
Number of Audit Applications	140	110	250	500
Audit Funds Encumbered	\$1,775,465	\$736,158	\$2,511,623	
Audit Funds Invoiced	\$963,920	\$505,648	\$1,469,568	\$3,000,000
Audits Completed	97	98	195	400
Number of Projects withdrawing from MPP after audit*	16	24	40	
Number of Projects in Pipeline**	106	72	178	
Projects Contracted (to have measures installed)	60	61	121	
Households (HH) associated with Projects Contracted	10,531	14,583	25,114	
kWh Savings of installed measures†	9,829,308	776,688	10,605,995	
MMBtu Savings of installed measures†	104,714	81,847	186,561	
Dollar savings of installed measures†	\$3,524,343	\$1,201,711	\$4,726,054	
<p><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.</i></p> <p><i>**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.</i></p> <p><i>*** The Operating Plan expresses anticipate energy and dollar savings on an average per project basis.</i></p>				

The Multifamily Performance Program continues to move forward with audits. The program has supported the development a total of 195 audits, with 178 moving forward to install work.

The GJGNY Multifamily Financing Program has a total of 9 Participation Agreements and closed loans. Two additional projects requested loan Pre-Approval forms, and they are anticipated to submit a Participation Agreement within the current quarter.

GJGNY Multifamily Building Owner Financing		
Participation Agreement Approved and Closed Loans	NYSERDA Share of Total Loan	Total Loan Amount
2249 - 2255 Delaware	\$48,250.00	\$141,599.00
340 East 51st Street	\$127,541.00	\$264,548.50
Alberta Square	\$87,570.50	\$175,141.00
Bryant Place Apartments	\$78,607.00	\$200,000.00
Carnegie House	\$500,000.00	\$1,000,000.00
UA Roosevelt	\$500,000.00	\$4,435,900.00
Vincent Apartments	\$382,900.00	\$765,800.00
Wexford Terrace	\$250,000.00	\$500,000.00
Whispering Woods	\$37,500.00	\$75,000.00
Totals	\$2,012,368.50	\$7,557,988.50

Small Commercial Energy Efficiency				
as of Jul 31, 2013				
Audits (program to date)				
	Total	GJGNY	ARRA¹	
Completed Applications	2,846	1,951	895	
Completed Audits	2,500	1,712	788	
Financing (program to date)				
Participating Lenders	6			
Loan Status		NYSERDA Share of Total Loan Value	Total Loan Value³	
Applications Approved ²	19		\$ 702,417	
Participation Loans	19	\$ 345,707	\$ 702,417	
On-Bill Recovery	12	\$ 373,678	\$ 373,678	
Loans Closed				
Participation Loans	4	\$ 89,849	\$ 207,578	
On-Bill Recovery	1	\$ 13,320	\$ 13,320	
¹ The GJGNY Act of 2009 restricts the provision of GJGNY-funded energy assessments to small business and not-for-profit organizations with 10 employees or less. ARRA funds are used for eligible small business and not-for-profit organizations that have more than ten employees. ² Customer applications are assessed for both Participation Loan and On-Bill Recovery Loan eligibility prior to approval. ³ The total loan value represents the total value of the loan issued by the lender to the borrower. The total loan value may include financing for non-energy efficiency projects. NYSERDA's share of the total loan value represents 50% of the total energy efficiency project cost or \$50,000, whichever is less.				

The Small Commercial Energy Efficiency Program (Program) continues to assess and expand project implementation resulting from energy assessments. This includes improving the communication of energy assessment results to small business and not-for-profit customers, providing additional follow-up services to support implementation, providing assistance to an independent evaluation of the Program, and increasing outreach to lenders in order to raise lender awareness and increase lender participation in Small Commercial Energy Efficiency Financing made available by GJGNY. In addition, the Program is currently selecting firms to provide energy assessments with expanded and strengthened implementation assistance services for small business and not-for-profit customers for the next phase of the Program through Request for Proposals (RFP) 2621. The Program is also working to expand project implementation by working with utility programs and other qualified energy consultants to help eligible customers use qualified energy assessments to access energy efficiency financing made available by GJGNY. Program staff plan to hold additional training presentations for utility programs and other qualified energy consultants to communicate minimum information requirements and improve coordination.

Evaluation
as of July 31, 2013

Three major evaluation projects are currently underway: a jobs impacts assessment and market/process evaluations of both the CBO and Small Commercial initiatives. The status of each project is described below.

The job impacts assessment is using a two-phased approach. Phase 1 involves primary data collection via telephone surveys of various GJGNY market actors. The data collected in Phase 1 was provided to the contractor conducting the Phase 2 component of the evaluation, a macroeconomic assessment of indirect jobs. Analysis of the data collected in Phase 1 continues, and the modeling to assess indirect and induced job impacts included in Phase 2 is underway. NYSERDA will work toward having preliminary results of the job impact assessment in early September 2013.

The Small Commercial evaluation also uses a phased approach. Analysis of the primary data collected via interviews of participating lenders continues. Telephone surveys of participants were completed in July and data analysis has begun. Telephone surveys of participating auditors is planned to commence in September 2013. Secondary research to characterize the small commercial and not-for-profit programs offered in New York and other jurisdictions continues under Phase 1. NYSERDA will work toward having preliminary results of the Phase 1 evaluation available late 2013. The scope of Phase 2 is under development and is planned to include research with non-participating small commercial and not-for-profit organizations, lenders and loan originators.

Evaluation of the CBO initiative includes case studies and in-depth interviews of the CBOs and will explore various program objectives and understand the success and barriers experienced by CBOs. Analysis of data collected during the in-depth interviews commenced in July 2013 and is planned to continue through August 2013. NYSERDA will work toward having preliminary results of the in-depth interviews available in mid-August 2013. Expanding on the data collected during the interviews with CBOs, the evaluators are preparing case studies of a select group of CBOs. NYSERDA will work toward having the results of the case studies available in early September 2013. The CBO-related activities will be evaluated as a part of the HPwES process evaluation planned for later in 2013. Data collection through the HPwES evaluation will allow CBOs additional time to generate retrofit projects and will limit the survey burden on HPwES participants and contractors.