



New York State Energy Research and Development Authority

# Green Jobs – Green New York January 2014 Monthly Update

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Period ending January 31, 2014

# Table of Contents

<b>1</b>	<b>Workforce Development</b> .....	<b>2</b>
1.1	Program Opportunity Notice Activity .....	2
<b>2</b>	<b>Outreach and Marketing</b> .....	<b>3</b>
2.1	Outreach Activities .....	3
<b>3</b>	<b>One- to Four-Family Residential Buildings Program</b> .....	<b>5</b>
3.1	Home Performance with ENERGY STAR® Audits.....	5
3.2	Home Performance with ENERGY STAR® Projects.....	6
3.3	One- to Four-Family Residential Buildings Financing.....	7
<b>4</b>	<b>Multifamily Performance Program</b> .....	<b>17</b>
4.1	Multifamily Performance Audits .....	17
4.2	Multifamily Performance Projects .....	18
4.3	Multifamily Performance Financing.....	19
<b>5</b>	<b>Small Commercial Energy Efficiency Program</b> .....	<b>20</b>
5.1	Small Commercial Energy Efficiency Audits .....	20
5.2	Small Commercial Energy Efficiency Projects .....	20
5.3	Small Commercial Energy Efficiency Financing .....	21
<b>6</b>	<b>Evaluation</b> .....	<b>23</b>
6.1	Evaluation Activities Currently Underway .....	23

## List of Figures

---

Figure 2-1. CBO Monthly Percentage of Overall GJGNY Completed Audits, Quarterly.....	3
Figure 2-2. CBO Percentage of Monthly GJGNY Unit Completions.....	3
Figure 3-1. Home Performance with ENERGY STAR Completions, Quarterly.....	9
Figure 3-2. Home Performance with ENERGY STAR Completions, Monthly.....	9
Figure 3-3. Green Jobs-Green New York Financing Applications Received, Quarterly.....	10
Figure 3-4. Green Jobs-Green New York Financing Applications Received, Monthly.....	10
Figure 3-5. Green Jobs-Green New York Financing Loans Issued by Type, Quarterly.....	11
Figure 3-6. Green Jobs-Green New York Financing Loans Issued by Type, Monthly.....	11
Figure 3-7. Green Jobs-Green New York Financing Loans Issued by Tier, Quarterly.....	12
Figure 3-8. Green Jobs-Green New York Financing Loans Issued by Tier, Monthly.....	12
Figure 3-9. Green Jobs-Green New York Financing Loans Denied by Type, Quarterly.....	13
Figure 3-10. Green Jobs-Green New York Financing Loans Denied by Type,	13
Figure 3-11. Green Jobs-Green New York Financing Loans Denied for Debt-to-Income Ratio, by Region.....	14
Figure 3-12. Green Jobs-Green New York Financing Loans Denied for Debt-to-Income Ratio, Capital Region.....	14
Figure 3-13. Green Jobs-Green New York Financing Loans Denied for Debt-to-Income Ratio, NYC Region.....	15
Figure 3-14. Green Jobs-Green New York Financing Loans Denied for Debt-to-Income Ratio, North Country Region.....	15

## List of Tables

---

Table 3-1. Home Performance with ENERGY STAR Audits .....	5
Table 3-2. Home Performance with ENERGY STAR Projects .....	6
Table 3-3. One- to Four-Family Residential Buildings Financing Details.....	7
Table 3-4. Green Jobs-Green New York Financing Summary.....	8
Table 3-5. Green Jobs-Green New Financing Loans Transferred from OBR to Smart Energy.....	16
Table 4-1. Multifamily Performance Audits .....	17
Table 4-2. Multifamily Performance Projects .....	18
Table 4-3. Multifamily Performance Financing .....	19
Table 5-1. Small Commercial Energy Efficiency Audits .....	20
Table 5-2. Small Commercial Energy Efficiency Projects.....	20
Table 5-3. Small Commercial Energy Efficiency Financing .....	21

## Program Description

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Green Jobs – Green New York provides funding for energy assessments, low-cost financing for energy upgrades, and technical and financial support to develop a clean energy workforce. GJGNY is a statewide effort to strengthen communities through energy efficiency and uses constituency-based organizations to support program outreach in underserved communities. GJGNY enables New Yorkers to make a significant difference in homes, businesses and neighborhoods—making them more comfortable, more sustainable, and more economically sound. GJGNY is administered by NYSEERDA and made available by the Green Jobs – Green New York Act of 2009.

# 1 Workforce Development

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## 1.1 Program Opportunity Notice Activity

### ***On-the-Job Training for Clean Energy (PON 2033)***

NYSERDA has executed on-the-job training agreements with 41 businesses seeking to hire new employees or advance incumbent workers under GJGNY. As of January 31, 2014, 157 people have been hired from NYSDOL's New York State Career Centers (formerly NYSDOL One Stop Centers) lists, and 13 incumbent workers have been advanced due to training. Among those hired under the program, 87.3% were retained through the period of OJT. Approximately \$1.33M in wage and training subsidies has been awarded. The average wage of workers hired under the program is \$16.39 per hour.

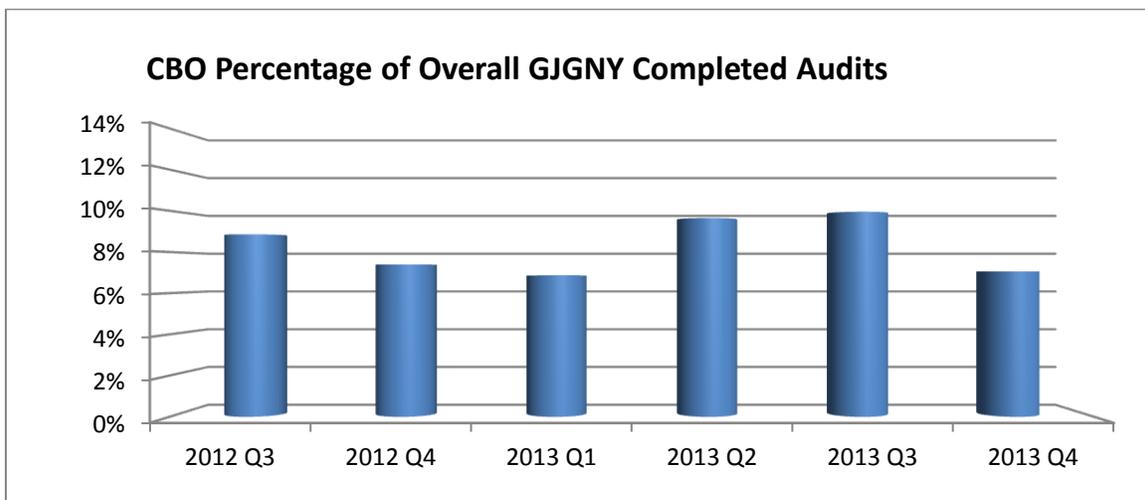
## 2 Outreach and Marketing

### 2.1 Outreach Activities

CBOs continue to assist customers to access the Home Performance with ENERGY STAR program (HPwES) offered through Green Jobs- Green NY. Through January 2014, CBOs are responsible for 3,339 completed audits resulting in 854 completed retrofits. Approximately 47 percent of those retrofits were for Assisted HPwES customers.

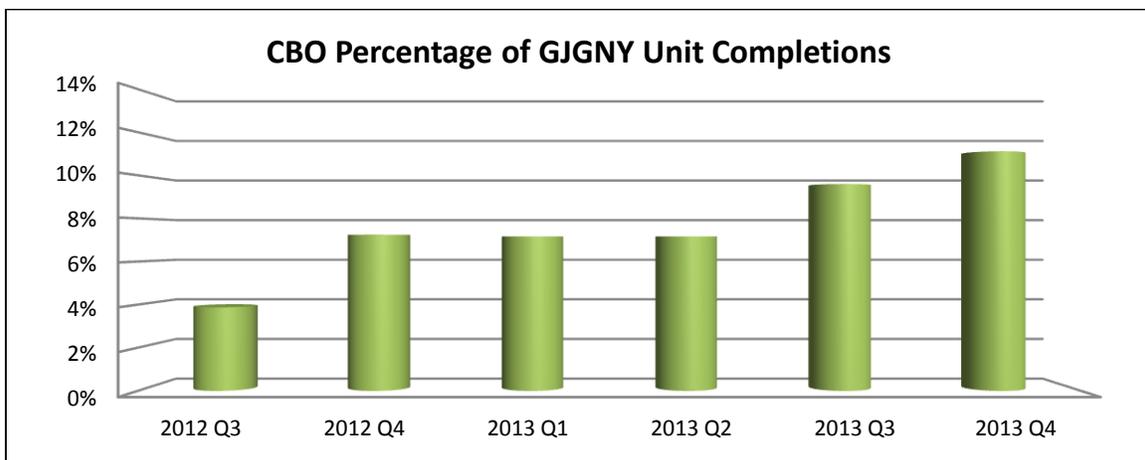
**Figure 2-1. CBO Percentage of GJGNY Completed Audits.**

Figure 2-1 provides percentages of GJGNY residential audit completions by quarter that were initiated by CBOs.



**Figure 2-2. CBO Percentage of GJGNY Unit Completions.**

Figure 2-2 provides percentages of project (by number of units) completions by quarter that were initiated by CBOs.



NYSEERDA staff continue to finalize contracts with CBOs that were selected as a result of RFP 2773: Green Jobs-Green New York Outreach Program – Round 2. It is anticipated that all CBO contracts will be finalized by March 1, 2014.

Outreach staff is working with Home Performance with ENERGY STAR® (HPwES) program staff to implement enhancements to the Program Portal that will allow for improved CBO access. In addition, the Outreach Program is upgrading the CBO SharePoint site to increase its functionality and ease of use.

The monthly CBO webinar was held on January 23, 2014. Agenda topics included:

- New York Green Bank: Overview and strategy discussion - Jessica Aldridge, Senior Associate, New York Green Bank.
- Instructional session for Home Performance Portal financing pre-application process.
- Lockheed Martin online ordering tool refresher: The presentation covered instructions for CBOs on how to place an order for outreach and marketing materials directly from the Lockheed Martin website.
- Miscellaneous updates including: End-of-Contract report reminder, updating staff on SharePoint site, NYSEERDA brand toolkit, no-heat emergency situations, HPwES program funding source status, and BPI accreditation renewal updates.

### 3 One- to Four-Family Residential Buildings Program

#### 3.1 Home Performance with ENERGY STAR® Audits

Through January 31, 2014, from the 59,017 approved audit applications, 47,623 (81 percent) audits have been completed. The conversion rate from audit to HPwES project is 31.7 percent. Additional work may be proceeding outside the HPwES program, some with the support of utility rebates. The average cycle time between audit completion to project completion is 110 days.

An additional \$4.8 million GJGNY funds has been transferred to the Home Performance with ENERGY STAR residential energy audit budget. These additional funds will allow for the free and reduced cost residential audits to be offered through 2014.

**Table 3-1. Home Performance with ENERGY STAR Audits.**

Table 3-1 provides HPwES monthly and cumulative audit figures.

Timeframe	CBO Initiated since 11/1/11 <sup>a</sup>	GJGNY Totals since 11/15/10 <sup>b</sup>	
<b>Received Audit Applications</b>			
January	69	1,839	
Program to Date	5,026	62,813	
<b>Average # of Applications Received per Month</b>	<b>186</b>	<b>1,632</b>	
<b>Approved Audit Applications</b>			
<b>Free</b>			
January	79	1,394	
Program to Date	4,462	54,545	
<b>Reduced Cost</b>			
January	10	199	
Program to Date	264	4,472	
<b>Total Approved Audit Applications</b>	<b>4,726</b>	<b>59,017</b>	
<b>Average # of Applications Approved Per Month</b>	<b>175</b>	<b>1,533</b>	
<b>Scheduled Audits</b>			
<b>Scheduled Audits as of End of Current Month</b>	<b>286</b>	<b>2,946</b>	
<b>Completed Audits</b>			
Goal: (77,500-Audits) Budget: (\$19,396,000)	<b>Free</b>		
	January	66	1,292
	Program to Date	3,149	44,180
	<b>Reduced Cost</b>		
	January	6	106
Program to Date	190	3,443	
<b>Total Completed Audits</b>	<b>3,339</b>	<b>47,623</b>	
<b>Audit Funds Invoiced to Date</b>		<b>\$12,152,500</b>	

<sup>a</sup> Round 2 CBO production as of 6/1/2012.

<sup>b</sup> GJGNY totals since 11/15/10 are inclusive of CBO initiated activities.

### 3.2 Home Performance with ENERGY STAR® Projects

Of the 13,232 completed units served through HPwES resulting from a GJGNY audit and/or GJGNY financing, 9,120 (69 percent) units are associated with market rate customers and 4,112 (31 percent) units are associated with assisted customers.

In January, there were 538 HPwES completions. Of the 538 HPwES project completions, 347 (64 percent) were associated with a GJGNY audit or loan. Thirty-eight percent of the January GJGNY HPwES project completions were GJGNY Assisted HPwES customers.

**Table 3-2. Home Performance with ENERGY STAR Projects.**

Table 3-2 provides HPwES monthly and cumulative project figures.

Timeframe	CBO Initiated since 11/1/11	GJGNY Totals since 11/15/10 <sup>a</sup>	HPwES Totals since 11/15/10 <sup>b</sup>
<b>Projects Contracted</b>			
To Date	885	13,020	NA
<b>Completed Projects/Units<sup>c</sup></b>			
<b>Assisted</b>			
January	26 / 34	160 / 176	251 / 268
Program to Date	334 / 399	3,842 / 4,112	6,932 / 7,303
<b>Market Rate</b>			
January	11 / 11	225 / 225	287 / 287
Program to Date	422 / 455	8,998 / 9,120	13,004 / 13,178
<b>Total Completed Projects/Units (Project Goal: 25,000)</b>	<b>756 / 854</b>	<b>12,840 / 13,232</b>	<b>19,936 / 20,481</b>
<sup>a</sup> Projects completed resulting from a GJGNY Audit and/or GJGNY Financing. <sup>b</sup> Total HPwES including GJGNY Projects. <sup>c</sup> Projects completed and units served resulting from GJGNY.			

### 3.3 One- to Four-Family Residential Buildings Financing

**Table 3-3. Green Jobs–Green New York Financing Details.**

Table 3-3 provides monthly and cumulative details of the Green Jobs–Green New York financing program.

1- to 4- Family Homes		Loan Product	Applications Received	Applications Approved	Loans Closed			
					Value	Total	Market Rate	Assisted
Tier 1	January	Smart Energy	214	378	\$764,254	84	69	15
		On-Bill Recovery	217	116	\$559,514	50	37	13
	Program to Date	<b>Smart Energy</b>	<b>7,696</b>	<b>4,627</b>	<b>\$27,732,464</b>	<b>2,997</b>	<b>2,236</b>	<b>761</b>
		<b>On-Bill Recovery</b>	<b>4,850</b>	<b>2,596</b>	<b>\$13,187,169</b>	<b>1,221</b>	<b>969</b>	<b>252</b>
Tier 2	January	Smart Energy	18	18	\$67,423	7	5	2
		On-Bill Recovery	17	9	\$21,487	3	1	2
	Program to Date	<b>Smart Energy</b>	<b>532</b>	<b>455</b>	<b>\$3,152,565</b>	<b>331</b>	<b>139</b>	<b>192</b>
		<b>On-Bill Recovery</b>	<b>376</b>	<b>249</b>	<b>\$1,256,416</b>	<b>128</b>	<b>55</b>	<b>73</b>
January		Smart Energy	232	396	\$831,677	91	74	17
		On-Bill Recovery	234	125	\$581,001	53	38	15
<b>Total</b>			<b>466</b>	<b>521</b>	<b>\$1,412,678</b>	<b>144</b>	<b>112</b>	<b>32</b>
Program to Date		Smart Energy	7,696	5,082	\$30,885,029	3,328	2,375	953
		On-Bill Recovery	4,850	2,845	\$14,443,585	1,349	1,024	325
<b>Total</b>			<b>12,546</b>	<b>7,927</b>	<b>\$45,328,614</b>	<b>4,677</b>	<b>3,399</b>	<b>1,278</b>

**Table 3-4. Green Jobs–Green New York Financing Summary.**

Table 3-4 provides a cumulative summary of Smart Energy Loan and On-Bill Recovery Loan activity.

Smart Energy		Financing Summary	On-Bill Recovery	
Tier 1	Tier 2		Tier 1	Tier 2
2,997	331	Loans Closed*	1,221	128
\$27,732,464	\$3,152,565	Value*	\$13,187,169	\$1,256,416
\$9,253	\$9,524	Average Loan*	\$10,800	\$9,816
12.3 Years	13.5 Years	Average Term*	14.5 Years	14.3 Years
N/A	N/A	2.99%	64.86%	68.75%
82.08%	78.55%	3.49%*	35.14%	31.25%
17.92%	21.45%	3.99%*	N/A	N/A
70.99%		Approval Rate**	67.59%	
21.58%		Denial Rate**	26.13%	
7.43%		Denied Tier 1, didn't pursue Tier 2**	6.27%	
* Refers to loans originated and closed by EFS. The number and value of OBR Loans varies from Concord's report due to treatment of successor loans. ** Does not include applications pending review or withdrawn.				

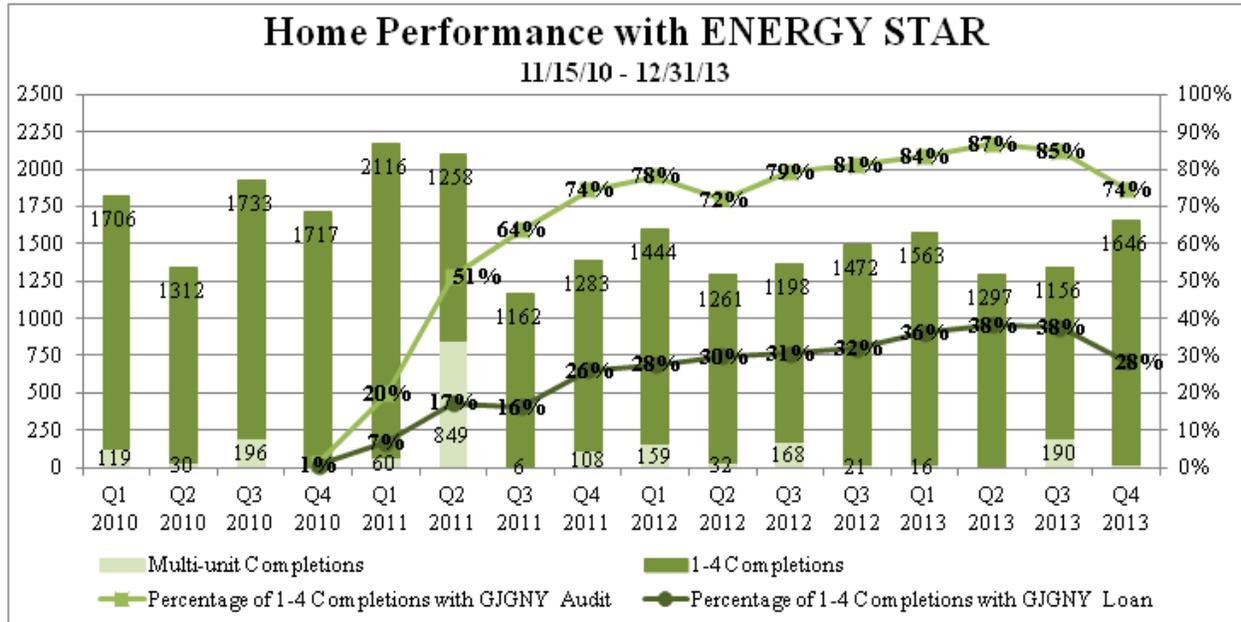
Of the 4,677 Residential GJGNY Loans closed to date, 27.3 percent are for Assisted HPwES customers, representing 20.9 percent of the total funds, while 72.7 percent are for Market Rate customers representing 79.1 percent of the total funds; 9.8 percent are Tier 2 customers, representing 9.7 percent of the total funds, while 91.2 percent are Tier 1 customers representing 91.3 percent of the funds. Of the loans closed for Assisted HPwES customers, 79.3 percent are Tier 1 loans, while 20.7 percent are Tier 2. Since the launch of On-Bill Recovery, 31.7 percent of the Assisted HPwES customers who access financing use OBR Loans, while 28.3 percent of the Market Rate HPwES customers who access financing use OBR Loans; 31.8 percent of Tier 2 customers use OBR Loans while 33 percent of Tier 1 customers use OBR Loans

In October 2013, the Green Jobs-Green New York Act of 2009 was amended to include net-metered technologies as being eligible for financing, subject to other program rules. NYSERDA anticipates that GJGNY loans will only be sought for photovoltaic (PV) systems, as opposed to other net-metered technologies that would likely require loans well in excess of the program limits.

A training webinar was held on January 23 to provide an overview of the financing products and program process for contractors to offer their customers access to program financing for PV. Effective February 3, 2014, financing will be available for standalone PV projects, or combining solar PV with efficiency upgrades through HPwES.

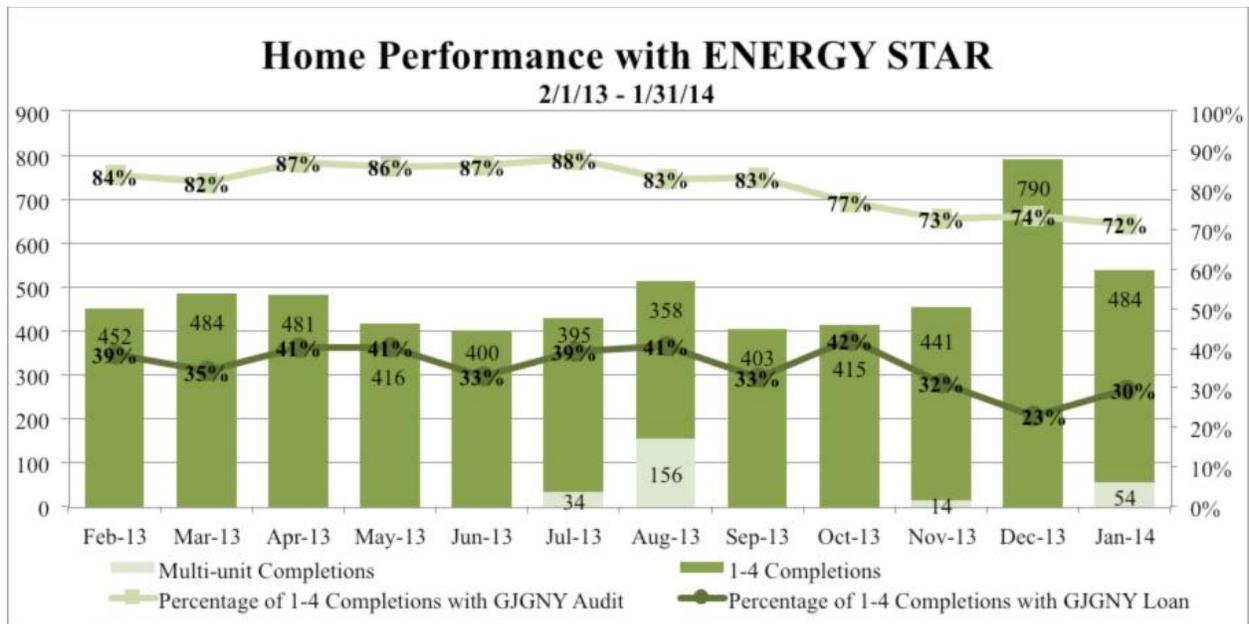
**Figure 3-1. Home Performance with ENERGY STAR Completions, Quarterly.**

Figure 3-1 illustrates trends in HPwES project completions associated with GJGNY audits and loans, by quarter.



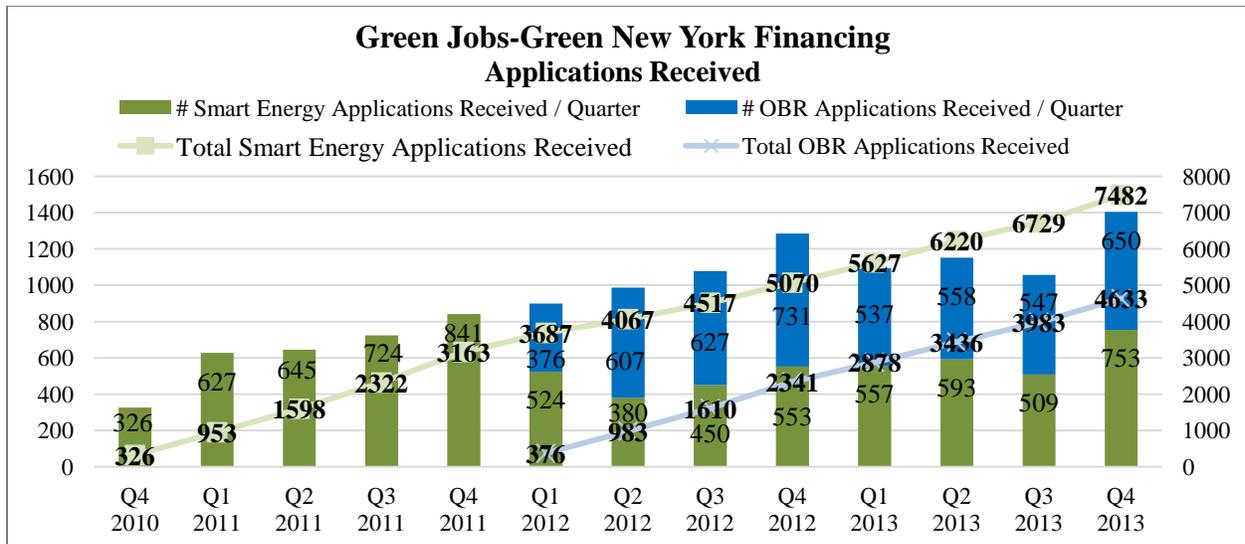
**Figure 3-2. Home Performance with ENERGY STAR Completions, Monthly.**

Figure 3-2 illustrates trends in HPwES project completions associated with GJGNY audits and loans, over the last 12 months.



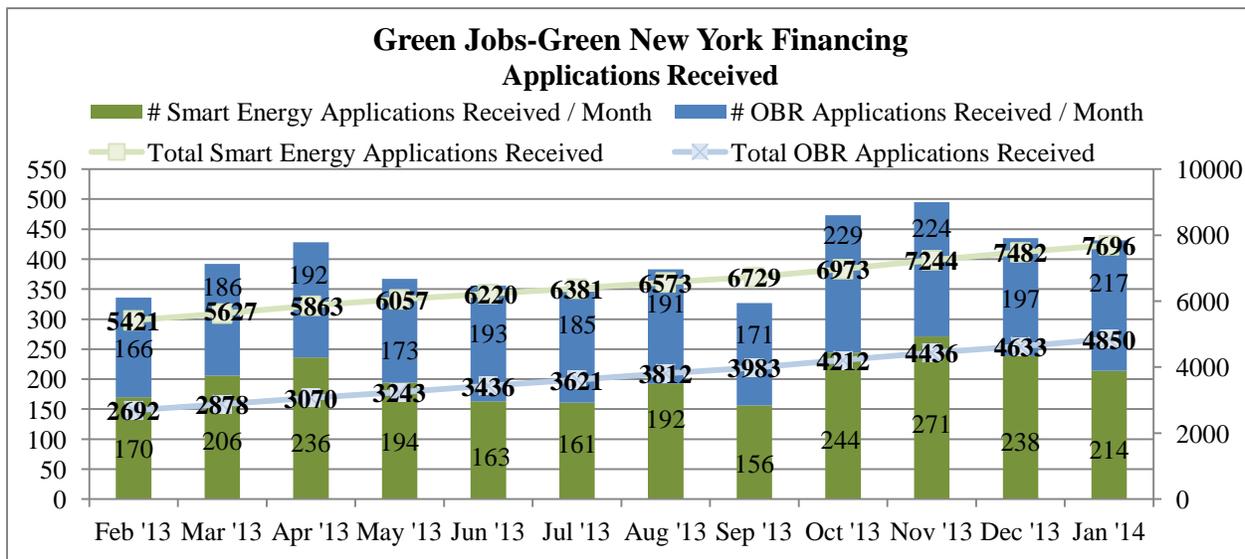
**Figure 3-3. Green Jobs–Green New York Financing Applications Received, Quarterly.**

Figure 3-3 illustrates the rate of applications received for GJGNY Smart Energy Loans and GJGNY On-Bill Recovery Loans, by quarter.



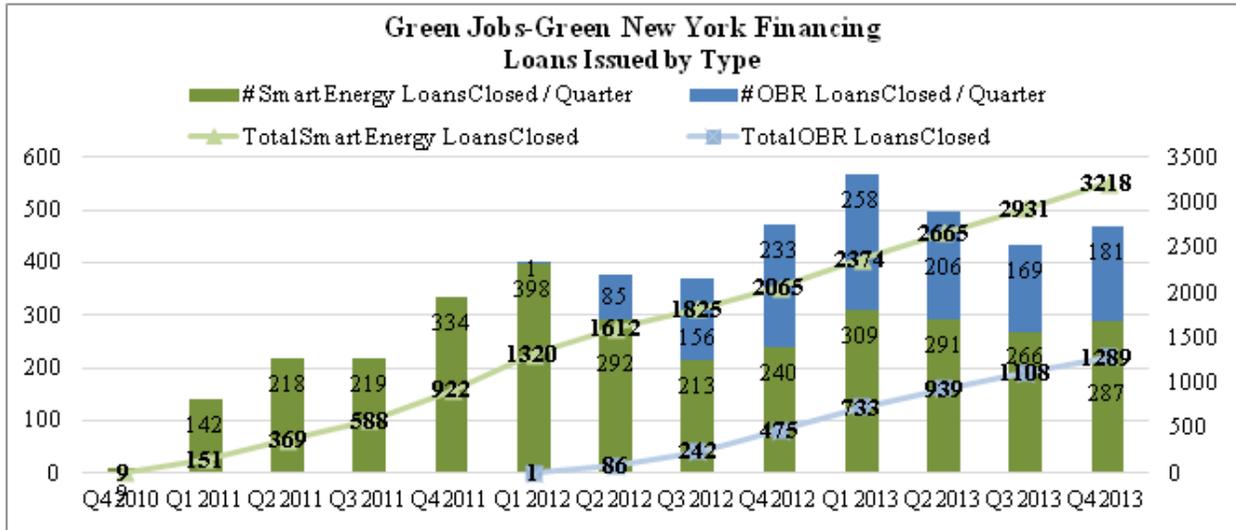
**Figure 3-4. Green Jobs–Green New York Financing Applications Received, Monthly.**

Figure 3-4 illustrates the rate of applications received for GJGNY Smart Energy Loans and GJGNY On-Bill Recovery Loans, over the last 12 months.



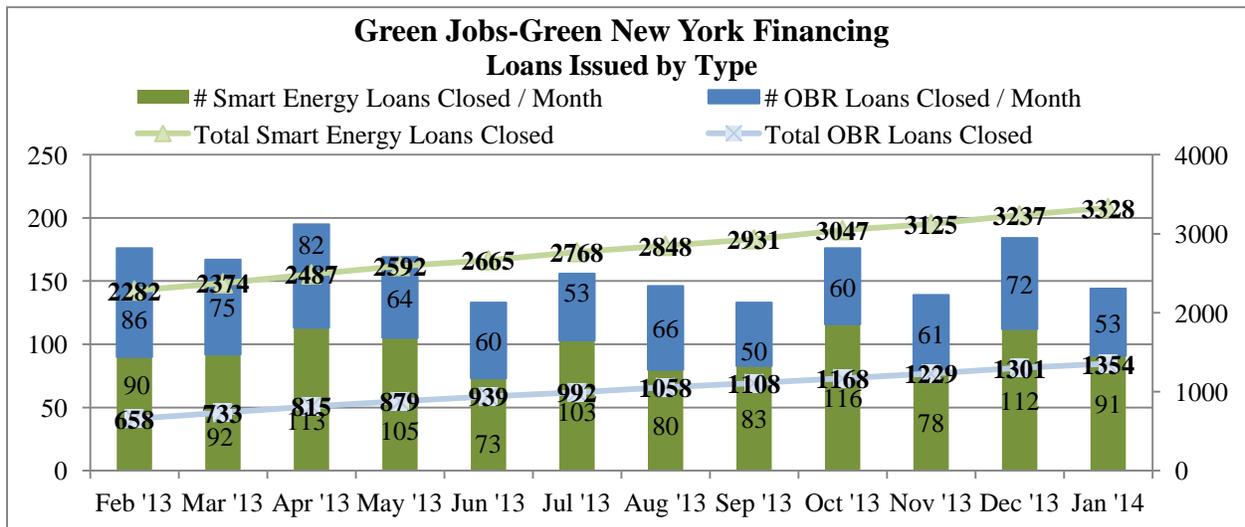
**Figure 3-5. Green Jobs–Green New York Financing Loans Issued by Type, Quarterly.**

Figure 3-5 illustrates the rate of loans issued for GJGNY Smart Energy Loans and GJGNY On-Bill Recovery Loans, by quarter.



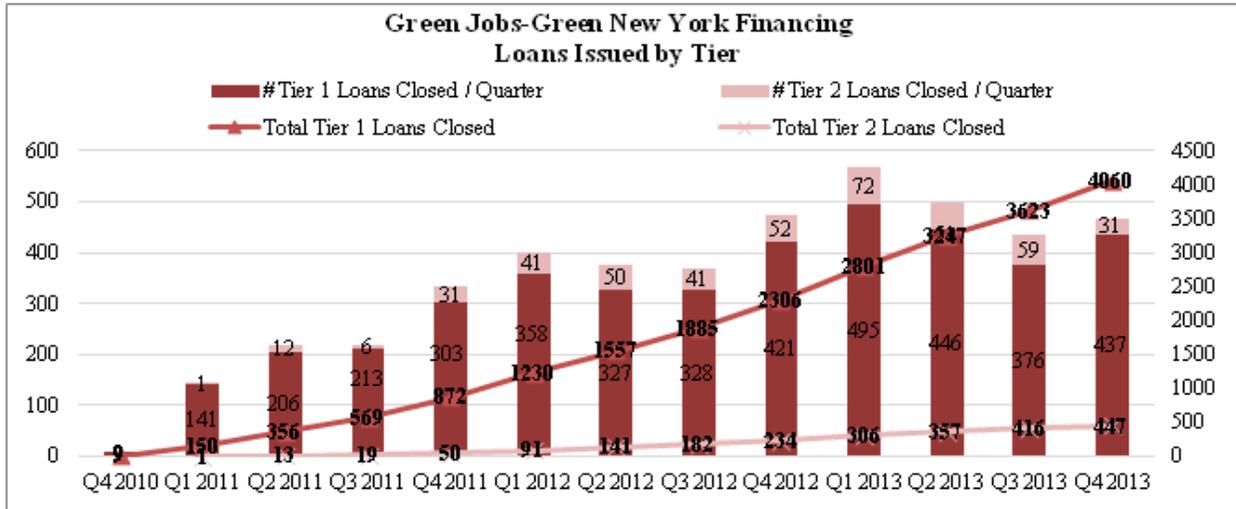
**Figure 3-6. Green Jobs–Green New York Financing Loans Issued by Type, Monthly.**

Figure 3-6 illustrates the rate of loans issued for GJGNY Smart Energy Loans and GJGNY On-Bill Recovery Loans, over the last 12 months.



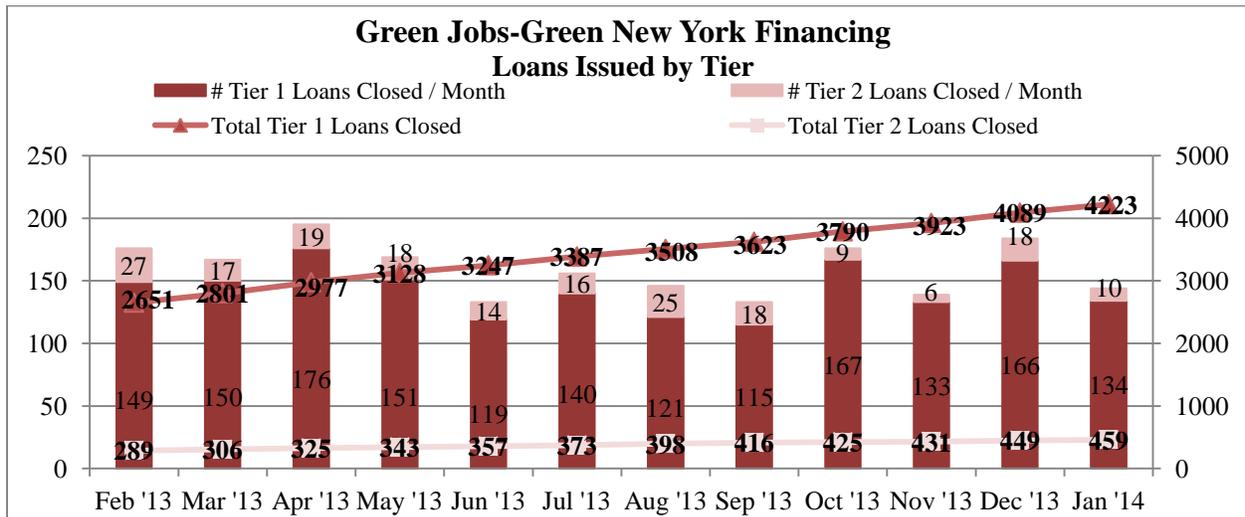
**Figure 3-7. Green Jobs–Green New York Financing Loans Issued by Tier, Quarterly.**

Figure 3-7 illustrates trends in GJGNY loans issued, distinguished between Tier 1 and Tier 2 loans, by quarter.



**Figure 3-8. Green Jobs–Green New York Financing Loans Issued by Tier, Monthly.**

Figure 3-8 illustrates trends in GJGNY loans issued, distinguished between Tier 1 and Tier 2 loans, over the last 12 months.



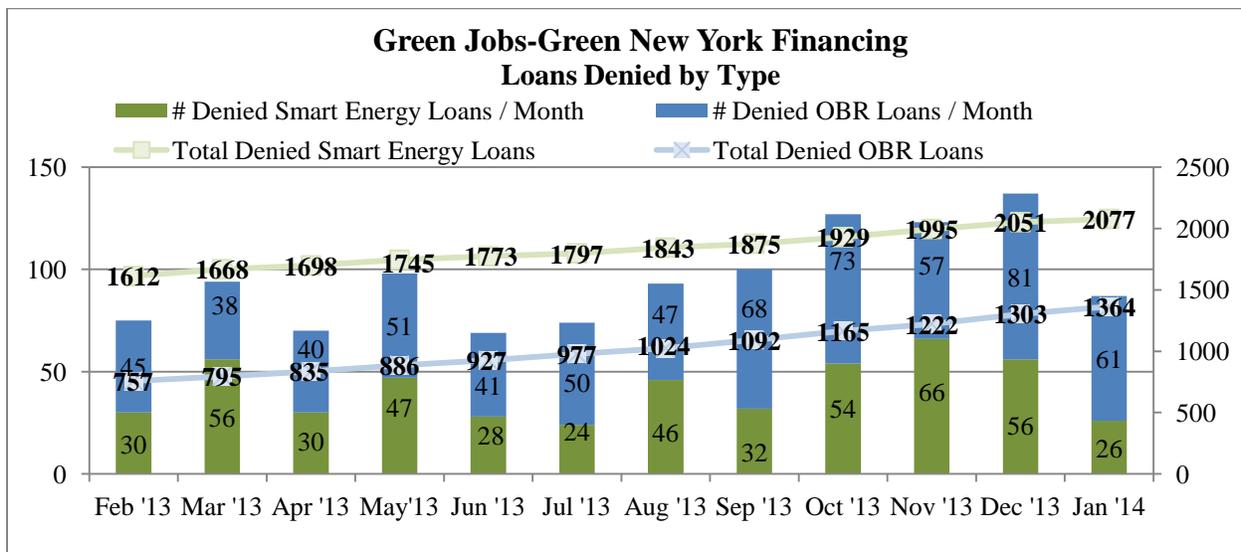
**Figure 3-9. Green Jobs–Green New York Financing Loans Denied by Type, Quarterly.**

Figure 3-9 illustrates trends in GJGNY loan denials, distinguished between Smart Energy Loans and On-Bill Recovery Loans, by quarterly.



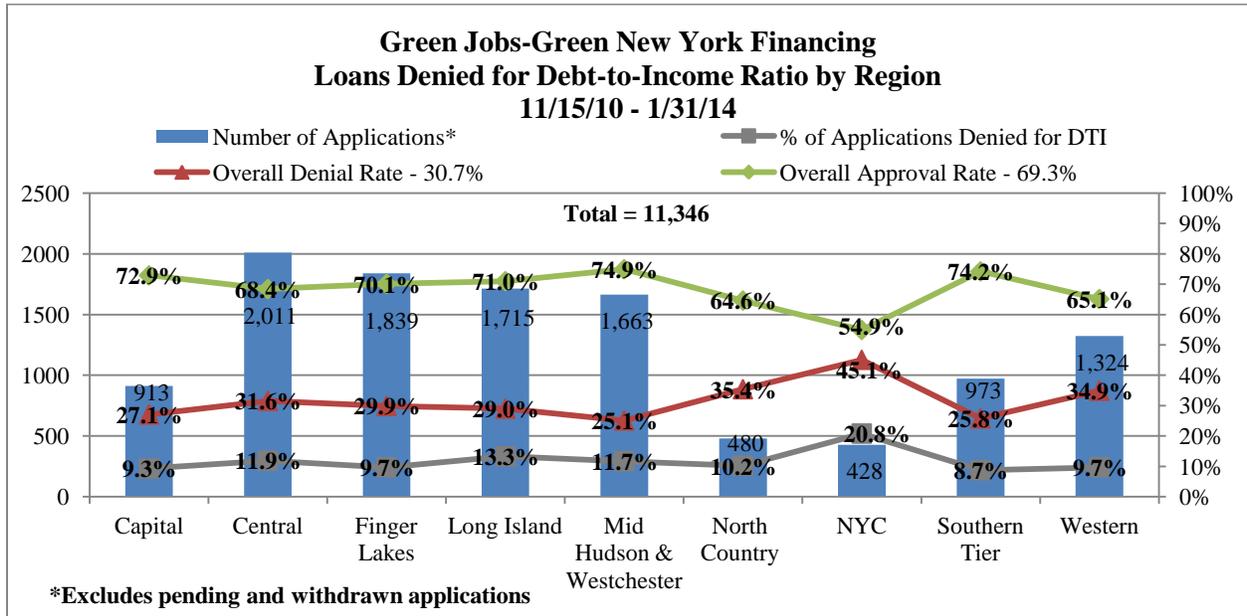
**Figure 3-10. Green Jobs–Green New York Financing Loans Denied by Type, Monthly.**

Figure 3-10 illustrates trends in GJGNY loan denials, distinguished between Smart Energy Loans and On-Bill Recovery Loans, over the last 12 months.



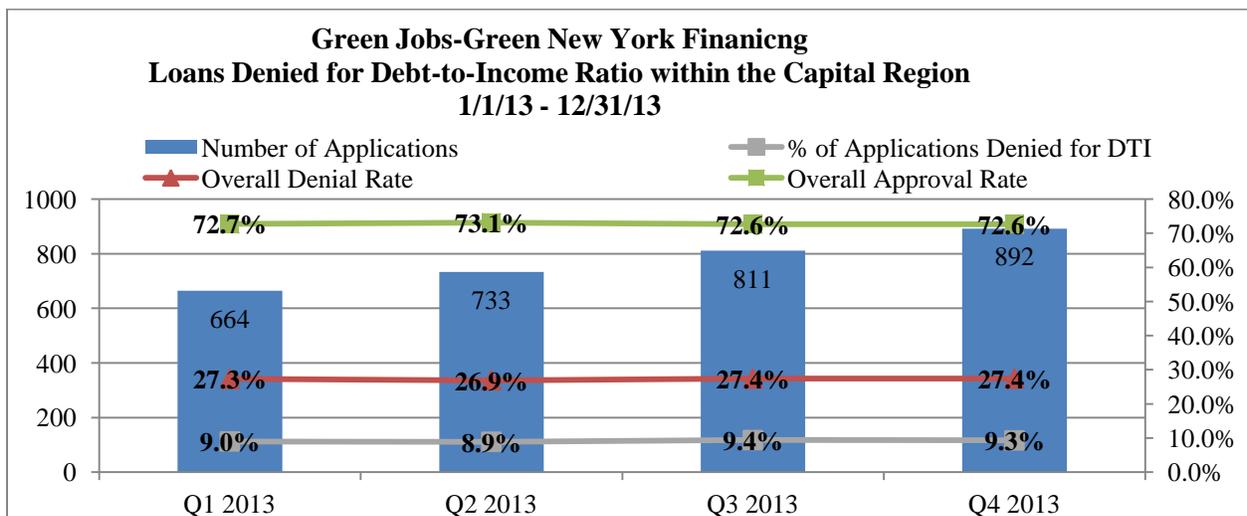
**Figure 3-11. Green Jobs–Green New York Financing Loans Denied for Debt-to-Income Ratio, by Region.**

Table 3-11 illustrates regional differentiation for received GJGNY loan applications and loan denial rates.



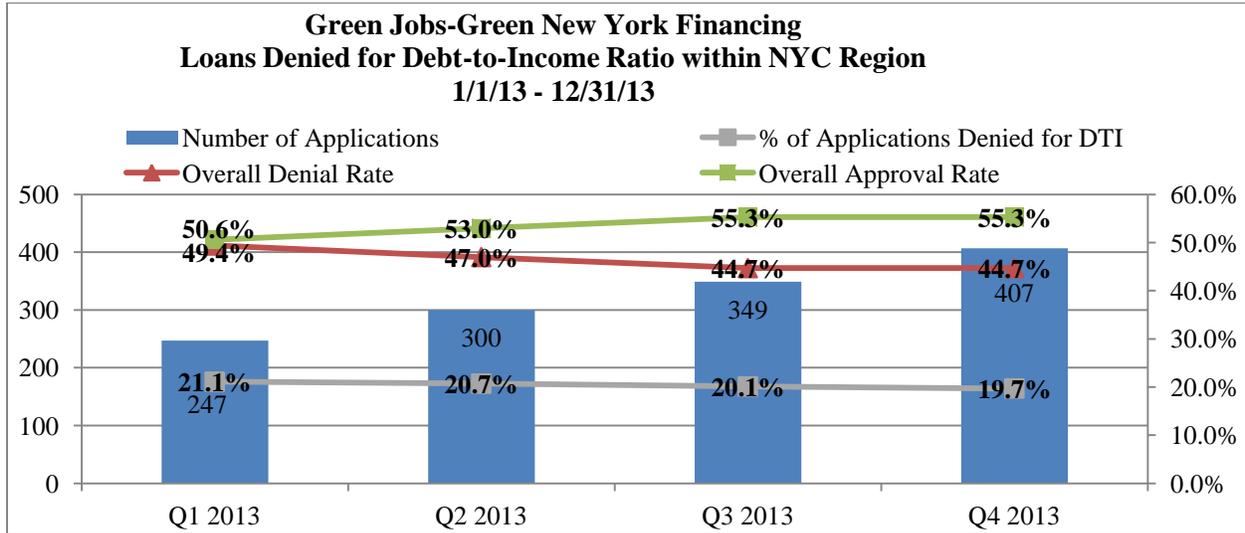
**Figure 3-12. Green Jobs–Green New York Financing Loans Denied for Debt-to-Income Ratio, Capital Region.**

Table 3-12 illustrates differentiation for received GJGNY loan applications and loan denial rates in the Capital Region.



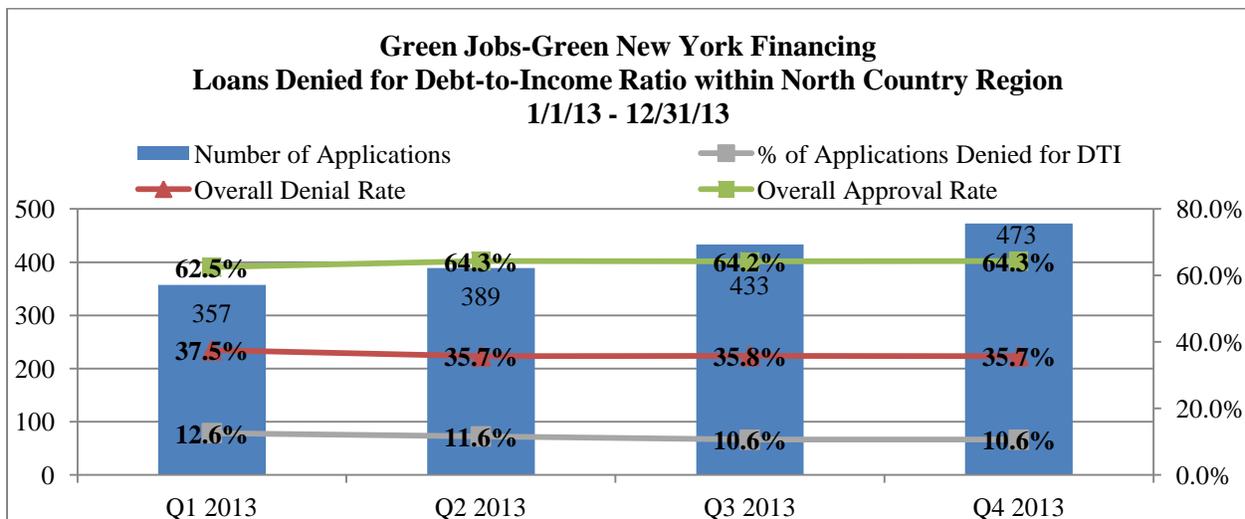
**Figure 3-13. Green Jobs–Green New York Financing Loans Denied for Debt-to-Income Ratio, NYC Region.**

Table 3-13 illustrates differentiation for received GJGNY loan applications and loan denial rates in the NYC Region.



**Figure 3-14. Green Jobs–Green New York Financing Loans Denied for Debt-to-Income Ratio, North Country Region.**

Table 3-14 illustrates differentiation for received GJGNY loan applications and loan denial rates in the North Country Region.



**Table 3-5. Green Jobs–Green New York Financing Loans Transferred from OBR to Smart Energy.**

NYSERDA allows applicants whose projects are unable to meet the cost-effectiveness requirements of the On-Bill Recovery loan product transfer to the Smart Energy loan product. Table 3-5 illustrates the transfer activity between the On-Bill Recovery and Smart Energy loan products. In January 2014, 25 loans were transferred from OBR to Smart Energy. Over the life of the program, 14.4 percent of pre-approved OBR loans were transferred to Smart Energy loans.

<b>Smart Energy Loan Status</b>	<b># of Loans</b>
PreApproved	29
Loan Approved	65
Loan Sold	352
Loan Withdrawn	28
Loan Denied	4
No Loan - Subsidy Only	17
<b>Total # Loans Transferred</b>	<b>495</b>

## 4 Multifamily Performance Program

### 4.1 Multifamily Performance Audits

Through January 31, 2014, the Multifamily Performance Program has received 340 audit applications associated with GJGNY. Of the received audit applications, 340 (100 percent) have been approved. From those approved applications, 246 (72 percent) audits have been completed.

**Table 4-1. Multifamily Performance Audits.**

Table 4-1 provides Multifamily Performance monthly and cumulative audit figures.

Metric	January			Program Cumulative			
	Affordable Housing	Market Rate Housing	Monthly Total	Affordable Housing	Market Rate Housing	Program Total	Budget/ Goal
Received Audit Applications	0	0	0	195	145	340	
Approved Audit Applications	21	3	24	195	145	340	500
Audit Funds Encumbered (\$)	117,990	59,640	177,630	2,302,975	1,140,145	3,443,120	
Audit Funds Invoiced (\$)	15,875	0	15,875	1,138,840	531,850	1,670,690	3,000,000
Completed Audits	6	4	10	131	115	246	400
Number of Projects withdrawing from MPP after audit*	0	0	0	17	25	42	

\*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.

## 4.2 Multifamily Performance Projects

Through January 31, 2013, the Multifamily Performance Program has completed 17,541 projects with installed measures. Of those projects with installed measures, 6,926 (39 percent) are associated with market rate housing and 10,615 (61 percent) are associated with affordable housing.

**Table 4-2. Multifamily Performance Projects.**

Table 4-2 provides Multifamily Performance monthly and cumulative project figures.

Metric	January			Cumulative		
	Affordable Housing	Market Rate Housing	Monthly Total	Affordable Housing	Market Rate Housing	Program Total
Projects in Pipeline*	21	3	24	195	145	340
Projects Contracted to have Measures Installed	21	3	24	177	113	290
Households Associated with Projects Contracted	1583	1,136	2,719	29,215	26,212	55,427
Projects with Installed Measures (units)	212	576	788	10,615	6,926	17,541
kWh Savings of Installed Measures*	290	0	290	13,712,172	1,311,396	15,023,567
MMBtu Savings of Installed Measures*	822	0	822	155,062	118,659	273,722
Dollar Savings of Installed Measures (\$)*	4,979	0	4,979	4,685,612	1,751,872	6,437,484
*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.						

### 4.3 Multifamily Performance Financing

As of December 30, 2013, the Multifamily Performance Program has closed 10 loans with a total value of \$8,442,989. NYSERDA’s share of that total loan value is \$2,454,869.

**Table 4-3. Multifamily Performance Financing.**

Table 4-3 provides Multifamily Performance monthly and cumulative financing figures.

Loan Status	January			Program Cumulative		
	Number	NYSERDA Share of Total Loan Value	Total Loan Value	Number	NYSERDA Share of Total Loan Value	Total Loan Value
Participation Agreements Approved*	1	\$25,739	\$80,000	14	\$2,800,608	\$9,243,689
Loans Closed	0	0	0	10	\$2,454,869	\$8,442,989

\*Approved participation agreement values are inclusive of loans that have moved forward to closure.

## 5 Small Commercial Energy Efficiency Program

### 5.1 Small Commercial Energy Efficiency Audits

The Small Commercial Energy Efficiency Program continues to improve processes and services that enable Program participants to increase project installations 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, assisting in the development of 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 Small Commercial Energy Efficiency Program is currently selecting firms to provide GJGNY energy assessments, beginning in 2014, with expanded and streamlined implementation assistance services for small business and not-for-profit customers.

Through January 31, 2014, the Small Commercial Energy Efficiency Program has received 3,112 audit applications. Of those received applications, 2,816 (90 percent) have resulted in completed audits.

**Table 5-1. Small Commercial Energy Efficiency Audits.**

Table 5-1 provides Small Commercial Energy Efficiency monthly and cumulative audit figures.

Metric	January			Program Cumulative		
	GJGNY	ARRA*	Monthly Total	GJGNY	ARRA*	Program Total
Received Audit Applications	22		22	2,178	934	3,112
Completed Audits	19		19	1,967	849	2,816

\*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 were used for eligible small business and not-for-profit organizations that have more than ten employees. ARRA funding expired on September 30, 2013.

### 5.2 Small Commercial Energy Efficiency Projects

As of January 31, 2014, the Small Commercial Energy Efficiency Program estimates 563 project completions.

**Table 5-2. Small Commercial Energy Efficiency Projects.**

Table 5-2 provides Small Commercial Energy Efficiency monthly and cumulative project figures.

Metric	January	Program Cumulative
Estimated Projects Completed*	4	563

\*NYSERDA conservatively estimates that twenty percent of energy efficiency improvements recommended on energy assessments are implemented by small business and not-for-profit customers. Estimated projects completed are inclusive of those that used ARRA funds referenced in Table 5-1 above.

### 5.3 Small Commercial Energy Efficiency Financing

As of January 31, 2014, the Small Commercial Energy Efficiency Program has closed 8 loans with a total value of \$342,668. NYSERDA’s share of that total loan value is \$164,054.

**Table 5-3. Small Commercial Energy Efficiency Financing.**

Table 5-3 provides Small Commercial Energy Efficiency monthly and cumulative financing figures.

Loan Status	January			Program Cumulative		
	Number	NYSERDA Share of Total Loan Value	Total Loan Value**	Number	NYSERDA Share of Total Loan Value	Total Loan Value**
Applications Approved*						
Participation Loans	1	\$049,002	\$98,005	27	\$535,206	\$1,081,416
On-Bill Recovery	0	\$0	\$0	16	\$512,169	\$512,169
Loans Closed						
Participation Loans	0	\$0	\$0	7	\$150,734	\$329,348
On-Bill Recovery	0	\$0	\$0	1	\$13,320	\$13,320
<b>Total</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>8</b>	<b>\$164,054</b>	<b>\$342,668</b>
The Small Commercial Energy Efficiency Financing Program has 6 participating lenders.						
* Customer applications are assessed for both Participation Loan and On-Bill Recovery Loan eligibility prior to approval. Approved application values are inclusive of loans that have moved forward to closure.						
**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 Green Jobs-Green New York (GJGNY) Act of 2009 was amended in October 2013 to make technologies that are eligible for net-metering in New York State also eligible for GJGNY financing, provided projects meet GJGNY financing requirements. The Small Commercial Energy Efficiency Program currently offers Participation Loan financing and On-Bill Recovery Loan financing to eligible small business and not-for-profit customers.

Through the Participation Loan, NYSERDA offers 50 percent of the project cost, up to \$50,000, at 0 percent interest. The remaining project cost is provided by a participating lender at the market interest rate. This product offers eligible small business and not-for-profit customers up to \$100,000 in financing for energy efficiency improvements and/or net-metering eligible projects at approximately half the market interest rate, provided the project results in a payback of 15 year or less.

Through On-Bill Recovery financing, NYSERDA offers up to \$50,000 in financing at 2.5 percent interest for energy efficiency improvements and/or net-metering eligible projects, provided the project results in a payback of 15 years or less. On-Bill financing is repaid by the borrower on their utility bill.

At current loan limits defined for Participation Loan financing and On-Bill Recovery financing, NYSEERDA anticipates that small business and not-for-profit customers are most likely to seek financing for Photovoltaic (PV) systems. NYSEERDA is working to incorporate PV systems into the current GJGNY small commercial loan products and plans to initiate outreach and to roll out an updated loan process in March 2014.

Other technologies eligible for net-metering in New York State will be considered eligible for GJGNY financing provided that such projects are approved and participating in an applicable NYSEERDA program and that such projects meet GJGNY financing cost-effectiveness requirements.

## 6 Evaluation

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### 6.1 Evaluation Activities Currently Underway

Two major market/process evaluations are currently underway and nearing completion. The status of each project is described below.

The Small Commercial evaluation was conducted using a phased approach and includes surveys of participating lenders, auditors, and small business and not-for-profit customers. Throughout the course of this evaluation, the preliminary results of these surveys were presented to the program staff. The evaluation contractors will continue to compile the results of each survey into one comprehensive report. NYSERDA will work toward having comprehensive results of the Phase 1 evaluation, including the results of the interviews with participants, initiative staff, and participating lenders and auditors, available in early 2014. 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.

The market/process evaluation of the constituency-based organization (CBO) initiative includes case studies and in-depth interviews of the CBOs. This evaluation is designed to explore the various program objectives and assess the successes and barriers experienced by CBOs during the early stages of program implementation. The preliminary results of this evaluation were presented to program staffs in December 2013 and comments received are being considered and incorporated into the final report by the evaluation contractor. NYSERDA will work toward having the results of this evaluation available in early March 2014.

Other evaluations are in the earlier stages of planning/implementation. These studies are described below.

The evaluation contractors continue developing the HPwES process evaluation and market characterization assessment (PE/MCA) plan. This evaluation plan will include a further assessment of HPwES and CBO-related activities. As part of an upcoming impact evaluation of the HPwES program, NYSERDA will include an assessment of the GJGNY audit-only participant impacts resulting from homeowners who received a GJGNY audit and did not pursue further program support through HPwES.

As part of a current PE/MCA evaluation of the Multifamily Performance Program (MPP), NYSERDA will also collect information to inform GJGNY. Approximately one fourth of the funding received by projects being evaluated as part of this MPP PE/MCA evaluation was funded through GJGNY. Thus, the results of this evaluation will include information and findings that are relevant to the GJGNY program. For example, additional questions were asked during interviews with participating owners, managers, and developers regarding knowledge of GJGNY financing options and decision making regarding the application of GJGNY funding.