

Respondents

Legend

Respondent Category	
	New
Home Builders, MFHR Developers, Manufactured Home Plants	
Home Builders	550
MFHR Developers	20
Manufactured Home Plants	5
Subtotal	575
Verification Organizations	
Raters	35
Providers	2
Subtotal	37
Verification Organizations	
Homes Program EEPS	2
ESVI Program EEPS	1
Subtotal	3
Oversight Organizations	
Home Certification Organizations (HCOs)	0.33
HVAC Quality Installation Training and Oversight Organizations (H-QUITOs),	0
Multifamily High Rise Review Organizations (MROs),	1
Quality Assurance Providers	0
Subtotal	1.33
HVAC Contractors	
HVAC Contractors Credentialed for ESC	100
HVAC Contractors Participating in ESVI	6
Subtotal	106
Respondents to EPA Evaluations	
Partners	0
Industry Professionals	0
Subtotal	0
TOTAL	613

Assumption	Value
1. Joining the Program and Related Activities	
% New Home Builders Choosing 100% Commitment	14.00%
% EEPS Submitting Partnership Agreement	0.00%
Number of EEPS submitting	
2. Verification of Energy Star Guidelines	

2A. Home Builders, MFHR Developers, Manufactured Home Plant

Number of Certified Site Built and Low Rise Only	
Annual No. of Homes Certified	100,000
% Individually rated (raw)	90%
% Rated via sampling (raw)	10%
Frequency of indiv. rated homes in samples	7
No. of indiv. rated homes in samples	1429
Total No. Individually rated homes (refined)	91,429
Total No. sampled homes (refined)	8,571
<i>Rater Design Review Checklist</i>	
No. of Checklists for Individually Rated	13,061
No. Checklists for Sampled	204
Total	13,265
<i>Rater Field Checklist</i>	
No. of Checklists for Individually Rated	91,429
No. Checklists for Sampled	0
Total	91,429
<i>HVAC Design Reports</i>	
No. of site-built and low rise homes per HVAC Design Report	7
% completed by home builders	25%
% completed by HVAC contractors	75%
Annual No. of HVAC Design Reports	14,286
Annual No. of Design Reports by Home Builders	3,572
Annual No. of Design Reports by HVAC Contractor	10,715
Annual No. of Design Reports for Individually Rated	13,061
Annual No. of Design Reports for Sampled	1,224
<i>HVAC Commissioning Checklist</i>	
No. of Checklists for Individually Rated	91,429
No. Checklists for Sampled	8,571
Total	100,000
2. Number of Certified Manufactured Home Plants	
Annual No. of Manufactured Homes/Checklists	4,000
3. Number of Certified Multifamily High Rise Developers and Units	
Annual No. MFHR Developer Applications	20
% Performance Path	100.00%
% Prescriptive Path	0.00%
No. of Certified MFHR Units	5,000
2B. Oversight Organizations	
Annual No. of times HCOs contact EPA	5

Annual No. of manufacturing plants certified by QAPs	5
Annual No. of times QAPs contact EPA	4
Annual No. of times H-QUITOs enter information into database	4
Annual No. of times H-QUITOs contact EPA	4
Annual No. of times MROs assist developers	5
Annual No. of times MROs contact EPA	3
Annual No. of times HVAC contractors in ESVI program submit installation documentation to ESVI Sponsors	25
3. Evaluations	
Annual No. of times partners provide feedback to EPA	5
Annual No. of times nonpartners provide feedback to EPA	5
4. Periodic Reporting	
Annual No. of quarterly reports per organization	4
5. Annual Awards	
Annual No. of home builders applications	18
Annual No. of MFHR developer applications	3
Annual No. of verification organization applications	10
Annual No. of Program Delivery (EEPS) applications	18

Data Entered
Calculation

Number
Active
1,400
210
45
1,655
319
85
404
112
5
117
1.33
2
4
2
9.33
1000
40
1040
5
5
10
2,068

Comment
EEPS PA is addressed in the C&I ICR and will be transferred to the Products ICR. For each renewal cycle, please confirm this is still a valid assumption.

Facilities

(Note: changes here WILL be reflected in the column headings of the tables.)

Labor Category	2018 Loaded Rate ^a	Fringe/Overhead Multiplier ^b	Employment Cost Index Adjustment ^c	2023 Loaded Rate
Legal	\$167.29	1.0000	1.193	\$199.58
Managerial	\$121.00	1.0000	1.193	\$144.35
Technical	\$83.01	1.0000	1.193	\$99.03
Clerical	\$41.79	1.0000	1.193	\$49.86

^a ENERGY STAR Residential Program ICF 2193.04, loaded rates.

^b "1.0" because the ENERGY STAR Residential Program ICR rates already account for fringe and overhead.

^c Bureau of Labor Statistics; Employment Cost Index: Continuous dataset, April 2023. Available at <https://www.bls.gov/web/eci/eci-continuous-dataset.xlsx>. Private Industry Workers, All Industries, All Occupations, Total Compensation, Current dollar index number. March 2018=131.9 and March 2023=157.4.

Table 1. Number of New and Active Program Participants*

Respondent Category	New	Active
Home Builders, MFHR Developers, Manufactured Home Plants		
Home Builders	550	1,400
MFHR Developers	20	210
Manufactured Home Plants	5	45
Subtotal	575	1,655
Verification Organizations		
Raters	35	319
Providers	2	85
Subtotal	37	404
Energy Efficiency Program Sponsors		
Homes Program EEPS	2	112
ESVI Program EEPS	1	5
Subtotal	3	117
Oversight Organizations		
Home Certification Organizations (HCOs)	0.33	1.33
HVAC Quality Installation Training and Oversight Organizations (H-QUITOs)	0	2
Multifamily High Rise Review Organizations (MROs)	1	4
Quality Assurance Providers (QAPs)	0	2
Subtotal	1.33	9.33
HVAC Contractors		
HVAC Contractors Credentialed for ESCH	100	1,000
HVAC Contractors Participating in ESVI	6	40
Subtotal	106	1,040
Respondents to EPA Evaluations		
Partners	0	5
Industry Professionals	0	5
Subtotal	0	10
Total	613	2,068

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"Respondent" tab**

Table 2. Estimated Annual Number of Sit

Certification Method	Annual No. of Homes Certified	No. of Rater Design Review Checklists Completed***
Individually Certified Homes	91,429	13,061
Homes Certified via Sampling	8,571	204
Total	100,000	13,265

e-built ENERGY STAR Certified Homes

No. of Rater Field Checklists Completed	No. of HVAC Design Reports****	No. of HVAC Commissioning Checklists
91,429	13,061	91,429
0	1,224	8,571
91,429	14,286	100,000

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**TABLE 3
TOTAL ESTIMATED ANNUAL RESPONDENT BURDEN HOUR AND COST SUMMARY***

Activity	Total Hours Per Year	Total Labor Costs Per Year	Total Capital Costs Per Year	Total O&M Costs Per Year	Total Cost Per Year
Joining the ENERGY STAR Program and Related Activities	300	\$34,878	\$0	\$0	\$34,878
Verification of ENERGY STAR Requirements	207,887	\$20,556,752	\$0	\$0	\$20,556,752
Evaluation	20	\$2,434	\$0	\$0	\$2,434
Periodic Reporting	380	\$38,247	\$0	\$0	\$38,247
ENERGY STAR Awards	237	\$24,028	\$0	\$0	\$24,028
Total	208,824	\$20,656,339	\$0	\$0	\$20,656,339

*Table contains rounding

TABLE 4
TOTAL ESTIMATED ANNUAL EPA BURDEN HOUR AND COST SUMMARY*

Activity	Total Hours Per Year	Total Labor Costs Per Year	Total Capital Costs Per Year	Total O&M Costs Per Year	Total Cost Per Year
Joining the ENERGY STAR Program and Related Activities	245	\$10,345	\$0	\$0	\$10,345
Verification of ENERGY STAR Requirements	69	\$5,060	\$0	\$0	\$5,060
Evaluation	14	\$881	\$0	\$0	\$881
Periodic Reporting	768	\$47,447	\$0	\$0	\$47,447
ENERGY STAR Awards	60	\$3,857	\$0	\$0	\$3,857
Total	1,156	\$67,591	\$0	\$0	\$67,591

COMPARISON OF TOTAL ANNUAL

(1) Information Collections**	(2) Annual Hour Burden in ICR 2193.04	(3) Annual Hour Burden in ICR 2193.05	(4) Difference in
			Program Change
Exhibit 1 - Joining the ENERGY STAR Program and Related Activities	300	300	0
Exhibit 2 - Verification of ENERGY STAR Requirements	176,889	207,887	12,399
Exhibit 3 - Evaluation	20	20	0
Exhibit 4 - Periodic Reporting	380	380	0
Exhibit 5 - Awards	56	237	0
Total (rounded)	177,645	208,824	12,399

*Table includes minor rounding. Decreases in burden shown in parentheses.

**The information collections and exhibits in this column reflect those included in ICR 2193.04.

TABLE 5
ADJUDICATED HOURS UNDER ICR 2193

in Hour Burden Between ICR 2193.04 and 2193.05

Adjustment	Total
0	0
18,599	30,998
0	0
0	(0)
181	181
18,780	31,179

.04 AND ICR 2193.05 *

(5) Description of Program Change and/or Adjustment

EPA made no adjustments to the number of respondents and burden estimates for this activity. The burden estimates in ICR 2193.05 reflect EPA's program experience gained over the past three years.

EPA made an effort to reduce the number of items requiring verification but program technical specifications have been revised requiring more rigorous verification. Additionally, the burden estimate has been adjusted due to a natural market shift from homes being rated via sampling to being individual rates which requires more hours to complete.

EPA made no adjustments to the number of respondents and burden estimates for this activity.

EPA made no adjustments to the number of respondents and burden estimates for this activity.

EPA sunset one of the award category program types resulting in reduced volume of applications and therefore respondents to the awards.

Exhibit 1

Estimated Annual Respondent Burden and Cost

ENERGY STAR Homes Program: Joining the ENERGY STAR Program and Related Activities*

Information Collection Activity	Hours and Costs Per Respondent**								Total Hours and Costs			
	Legal	Managerial	Technical	Clerical	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/Year	Total Annual Capital Cost
	\$199.58	\$144.35	\$99.03	\$49.86								
Home Builders, Multifamily High Rise (MFHR) Developers, Manufactured Home Plants, Verification Organizations												
Complete and submit online Partnership Agreement to EPA	0.00	0.33	0.00	0.00	0.33	\$47.64	\$0.00	\$0.00	612	201.96	\$29,155.68	\$0.00
Select and annually renew 100% commitment online	0.00	0.08	0.00	0.00	0.08	\$11.55	\$0.00	\$0.00	232	18.54	\$2,676.14	\$0.00
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	220.50	\$31,831.82	\$0.00
Energy Efficiency Program Sponsors (EEPS)												
<i>Certified Homes Program EEPS</i>												
Complete and submit Partnership Agreement and Participation Form to EPA	0.50	0.25	0.75	0.08	1.58	\$214.14	\$0.00	\$0.00	2	3.16	\$428.28	\$0.00
<i>ENERGY STAR HVAC Verified Installation (ESVI) Program Sponsors</i>												
Complete and submit Partnership Agreement and Participation Form to EPA	0.50	0.25	0.75	0.08	1.58	\$214.14	\$0.00	\$0.00	1	1.58	\$214.14	\$0.00
Prepare and submit program design proposal to EPA	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	1	3.00	\$293.24	\$0.00
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	7.74	935.66	0.00
Oversight Organizations												
<i>Home Certification Organizations (HCOs)</i>												
Complete and submit application to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	0.33	0.66	\$67.32	\$0.00
<i>HVAC Quality Installation Training and Oversight Organizations (H-QUITOs)</i>												
Complete and submit application to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	0	0.00	\$0.00	\$0.00
Review and approve HVAC contractor credentialing applications	0.00	0.25	0.00	0.00	0.25	\$36.09	\$0.00	\$0.00	0	32.50	\$3,932.50	\$0.00
<i>Multifamily High Rise (MFHR) Review Organizations (MROs)</i>												
Complete and submit application to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	1	2.00	\$204.01	\$0.00
<i>Quality Assurance Providers (QAPs)</i>												

Exhibit 1

Estimated Annual Respondent Burden and Cost

ENERGY STAR Homes Program: Joining the ENERGY STAR Program and Related Activities*

Information Collection Activity	Hours and Costs Per Respondent**								Total Hours and Costs			
	Legal	Managerial	Technical	Clerical	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/Year	Total Annual Capital Cost
Complete and submit application to EPA	\$199.58	\$144.35	\$99.03	\$49.86	2.00	\$243.38	\$0.00	\$0.00	0	0.00	\$0.00	\$0.00
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	35.16	\$4,203.83	\$0.00
HVAC Contractors												
Complete and submit ENERGY STAR Homes credentialing application to H-QUITOS	0.00	0.00	0.25	0.00	0.25	\$24.76	\$0.00	\$0.00	100	32.50	\$2,697.50	\$0.00
Complete and submit online ESVI logo use agreement to EPA	0.00	0.00	0.08	0.00	0.08	\$7.92	\$0.00	\$0.00	6	0.64	\$53.12	\$0.00
Complete and submit an ESVI program participation agreement to ESVI EEPS	0.00	0.00	0.08	0.00	0.08	\$7.92	\$0.00	\$0.00	6	0.64	\$53.12	\$0.00
Subtotal	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	33.78	\$2,803.74	\$0.00
TOTAL	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	300.24	\$34,877.66	\$0.00

* Partnership with ENERGY STAR is completely voluntary and can be terminated for no reason by the respondent.

** EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs per respondent under an information collection vary among the respondents.

Total Annual O&M Cost	Total Cost/Year
\$0.00	\$29,155.68
\$0.00	\$2,676.14
\$0.00	\$31,831.82
\$0.00	\$428.28
\$0.00	\$214.14
\$0.00	\$293.24
0.00	935.66
\$0.00	\$67.32
\$0.00	\$0.00
\$0.00	\$3,932.50
\$0.00	\$204.01

Total Annual O&M Cost	Total Cost/Year
\$0.00	\$0.00
\$0.00	\$4,203.83
\$0.00	\$2,697.50
\$0.00	\$53.12
\$0.00	\$53.12
\$0.00	\$2,803.74
\$0.00	\$34,877.66

Exhibit 2

Estimated Annual Respondent Burden and Cost

ENERGY STAR Homes Program: Verification of ENERGY STAR Requirements*

Information Collection Activity	Hours and Costs Per Respondent**				Total Hours and Costs					
	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/Year	Total Annual Capital Cost	Total Annual O&M Cost	Total Cost/Year
Home Builders, Multifamily High Rise (MFHR) Developers, Manufactured Home Plants										
<i>Site-Built Home Builders</i>										
Complete and submit HVAC Design Report to Rater	0.50	\$49.52	\$0.00	\$0.00	1,429	714.50	\$70,764.08	\$0.00	\$0.00	\$70,764.08
<i>MFHR Developers</i>										
Complete and submit project application to MRO	0.50	\$49.52	\$0.00	\$0.00	20	10.00	\$990.40	\$0.00	\$0.00	\$990.40
Complete and submit the Testing and Verification Worksheets to MRO	8.00	\$792.24	\$0.00	\$0.00	20	160.00	\$15,844.80	\$0.00	\$0.00	\$15,844.80
Complete and submit the Submittal Validation form to MRO	0.17	\$16.84	\$0.00	\$0.00	20	3.40	\$336.80	\$0.00	\$0.00	\$336.80
Complete and submit performance path calculator to MRO	1.00	\$99.03	\$0.00	\$0.00	20	20.00	\$1,980.60	\$0.00	\$0.00	\$1,980.60
Complete and submit the photo template to MRO	1.00	\$99.03	\$0.00	\$0.00	20	20.00	\$1,980.60	\$0.00	\$0.00	\$1,980.60
<i>Manufactured Home Plants</i>										
Integrate ENERGY STAR standards into home plan designs	2.00	\$198.06	\$0.00	\$0.00	5	10.00	\$990.30	\$0.00	\$0.00	\$990.30
Complete and retain site installation checklist	0.66	\$57.49	\$0.00	\$0.00	4,000	2,640.00	\$229,960.00	\$0.00	\$0.00	\$229,960.00
Subtotal	varies	varies	\$0.00	\$0.00	varies	3,577.90	\$322,847.58	\$0.00	\$0.00	\$322,847.58
Verification Organizations										
<i>Home Energy Raters</i>										
For Traditional Site-Built Homes: Individually Rated										
Complete Rater Design Review Checklist	0.50	\$49.52	\$0.00	\$0.00	13,061	6,530.64	\$646,794.87	\$0.00	\$0.00	\$646,794.87
Complete Rater Field Checklist	1.00	\$99.03	\$0.00	\$0.00	91,429	91,429.00	\$9,054,213.87	\$0.00	\$0.00	\$9,054,213.87

Exhibit 2

Estimated Annual Respondent Burden and Cost

ENERGY STAR Homes Program: Verification of ENERGY STAR Requirements*

Information Collection Activity	Hours and Costs Per Respondent**				Total Hours and Costs					
	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/Year	Total Annual Capital Cost	Total Annual O&M Cost	Total Cost/Year
Review and Collect HVAC Design Report and HVAC Commissioning Checklist from Builder and HVAC Contractor	0.50	\$49.52	\$0.00	\$0.00	91,429	45,714.50	\$4,527,564.08	\$0.00	\$0.00	\$4,527,564.08
For Traditional Site Built Homes: Collectively Rated										
Complete Rater Design Review Checklist	0.50	\$49.52	\$0.00	\$0.00	1,224	612.21	\$60,633.70	\$0.00	\$0.00	\$60,633.70
Complete Rater Field Checklist	1.00	\$99.03	\$0.00	\$0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$0.00
Review and Collect HVAC Design Report and HVAC Commissioning Checklist from Builder and HVAC Contractor	0.50	\$49.52	\$0.00	\$0.00	8,571.00	4,285.50	\$424,435.92	\$0.00	\$0.00	\$424,435.92
Subtotal	varies	varies	\$0.00	\$0.00	varies	148571.86	\$14,713,642.44	\$0.00	\$0.00	\$14,713,642.44
Energy Star HVAC Verified Installation (ESVI) Sponsors										
Collect and conduct periodic review of installation documentation	1.00	\$99.03	\$0.00	\$0.00	5.00	5.00	\$495.15	\$0.00	\$0.00	\$495.15
Enter ESVI installation information into database	0.25	\$24.76	\$0.00	\$0.00	5.00	1.25	\$123.80	\$0.00	\$0.00	\$123.80
Subtotal	varies	varies	\$0.00	\$0.00	varies	6.25	\$618.95	\$0.00	\$0.00	\$618.95
Oversight Organizations										
<i>Home Certification Organizations (HCOs)</i>										
Enter Energy Star information in database	0.25	\$24.76	\$0.00	\$0.00	1.33	0.33	\$32.93	\$0.00	\$0.00	\$32.93
Perform periodic review of Energy Star documentation	1.00	\$99.03	\$0.00	\$0.00	1.33	1.33	\$131.71	\$0.00	\$0.00	\$131.71
Submit QA information to EPA, as needed	0.50	\$49.52	\$0.00	\$0.00	6.65	3.33	\$329.31	\$0.00	\$0.00	\$329.31
<i>Quality Assurance Providers (QAPs)</i>										

Exhibit 2

Estimated Annual Respondent Burden and Cost

ENERGY STAR Homes Program: Verification of ENERGY STAR Requirements*

Information Collection Activity	Hours and Costs Per Respondent**				Total Hours and Costs					
	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/Year	Total Annual Capital Cost	Total Annual O&M Cost	Total Cost/Year
Complete and retain manufactured home plant certification form	1.00	\$99.03	\$0.00	\$0.00	10.00	10.00	\$990.30	\$0.00	\$0.00	\$990.30
Enter Energy Star Homes in database	0.25	\$24.76	\$0.00	\$0.00	2.00	0.50	\$49.52	\$0.00	\$0.00	\$49.52
Perform periodic review of Energy Star documentation	1.00	\$99.03	\$0.00	\$0.00	2.00	2.00	\$198.06	\$0.00	\$0.00	\$198.06
Submit QA information to EPA, as needed	0.50	\$49.52	\$0.00	\$0.00	8.00	4.00	\$396.16	\$0.00	\$0.00	\$396.16
<i>HVAC Quality Installation Training and Oversight Organizations (H-QUITOs)</i>										
Perform periodic review of Energy Star documentation	1.00	\$99.03	\$0.00	\$0.00	2.00	2.00	\$198.06	\$0.00	\$0.00	\$198.06
Enter ESVI installation information in database	0.25	\$24.76	\$0.00	\$0.00	8.00	2.00	\$198.08	\$0.00	\$0.00	\$198.08
Submit QA information to EPA, as needed	0.50	\$49.52	\$0.00	\$0.00	8.00	4.00	\$396.16	\$0.00	\$0.00	\$396.16
<i>Multifamily High Rise Review Organizations (MROs)</i>										
Review and approve project applications	0.25	\$24.76	\$0.00	\$0.00	20.00	5.00	\$495.20	\$0.00	\$0.00	\$495.20
Review and approve Proposed Design Submittal	8.00	\$792.24	\$0.00	\$0.00	20.00	160.00	\$15,844.80	\$0.00	\$0.00	\$15,844.80
Review and approve As-Built Design Submittal	6.00	\$594.18	\$0.00	\$0.00	20.00	120.00	\$11,883.60	\$0.00	\$0.00	\$11,883.60
Assist developers with questions	2.00	\$198.06	\$0.00	\$0.00	20.00	40.00	\$3,961.20	\$0.00	\$0.00	\$3,961.20
Enter Energy Star MFHR information into database	0.25	\$24.76	\$0.00	\$0.00	4.00	1.00	\$99.04	\$0.00	\$0.00	\$99.04
Submit QA information to EPA, as needed	0.50	\$49.52	\$0.00	\$0.00	12.00	6.00	\$594.24	\$0.00	\$0.00	\$594.24

Exhibit 2

Estimated Annual Respondent Burden and Cost

ENERGY STAR Homes Program: Verification of ENERGY STAR Requirements*

Information Collection Activity	Hours and Costs Per Respondent**				Total Hours and Costs					
	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/Year	Total Annual Capital Cost	Total Annual O&M Cost	Total Cost/Year
Subtotal	varies	varies	\$0.00	\$0.00	varies	361.49	\$35,798.37	\$0.00	\$0.00	\$35,798.37
HVAC Contractors										
Complete HVAC Design Report and provide to Rater	0.50	\$49.52	\$0.00	\$0.00	10,715.00	5,357.50	\$530,606.80	\$0.00	\$0.00	\$530,606.80
Complete HVAC Commissioning Checklist and provide to Rater	0.50	\$49.52	\$0.00	\$0.00	100,000.00	50,000.00	\$4,952,000.00	\$0.00	\$0.00	\$4,952,000.00
Complete and submit ESVI documentation to ESVI sponsor	0.50	\$49.52	\$0.00	\$0.00	25.00	12.50	\$1,238.00	\$0.00	\$0.00	\$1,238.00
Subtotal	varies	varies	\$0.00	\$0.00	varies	55,370.00	\$5,483,844.80	\$0.00	\$0.00	\$5,483,844.80
TOTAL	varies	varies	\$0.00	\$0.00	varies	207,887.49	\$20,556,752.14	\$0.00	\$0.00	\$20,556,752.14

* Partnership with ENERGY STAR is completely voluntary and can be terminated for no reason by the respondent.

** EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs per respondent under an information collection vary among the respondents.

Exhibit 3

Estimated Annual Respondent Burden and Cost
ENERGY STAR Homes Program: Evaluation*

Information Collection Activity	Hours and Costs Per Respondent**								Total Hours and Costs		
	Legal	Managerial	Technical	Clerical	Respond. Hours/Activity	Labor Costs/Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Cost/Year
	\$199.58	\$144.35	\$99.03	\$49.86							
Partners and Other Home Industry Professionals											
Respond to EPA questions and requests - Partners	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	5	10.00	\$1,216.90
Respond to EPA questions and requests - Industry Professionals	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	5	10.00	\$1,216.90
TOTAL	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	10	20.00	\$2,433.80

* Responses to EPA evaluation queries are completely voluntary and are not required for ENERGY STAR participation.

** EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs per respondent under an information collection vary among the respondents.

Exhibit 4

**Estimated Annual Respondent Burden and Cost
ENERGY STAR Homes Program: Periodic Reporting***

Information Collection Activity	Hours and Costs Per Respondent**								Total Hours and Costs			
	Legal \$199.58	Managerial \$144.35	Technical \$99.03	Clerical \$49.86	Respond. Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs/ Activity	No. of Respond. Activities	Total Hours/ Year	Total Labor Cost/ Year	Total Annual Capital Cost
Verification Organizations - Rating Providers												
Prepare and submit quarterly reports to EPA	0.00	0.00	1.00	0.00	1.00	\$99.03	\$0.00	\$0.00	340	340.00	\$33,670.20	\$0.00
Subtotal	0.00	0.00	1.00	0.00	1.00	\$99.03	\$0.00	\$0.00	340	340.00	\$33,670.20	\$0.00
Energy Efficiency Program Sponsors (EEPS)												
ESVI EEPS prepare and submit quarterly reports to EPA	0.00	0.00	0.25	0.00	0.25	\$24.76	\$0.00	\$0.00	20	5.00	\$495.20	\$0.00
ESVI EEPS prepare and submit annual update on program activities to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	5	10.00	\$1,216.90	\$0.00
Subtotal	0.00	0.00	varies	0.00	varies	\$24.76	\$0.00	\$0.00	25	15.00	1,712.10	0.00
Oversight Organizations												
<i>Home Certification Organizations (HCOs)</i>												
Prepare and submit annual update on program activities to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	1.33	2.66	\$323.70	\$0.00
<i>Quality Assurance Providers (QAPs)</i>												
Prepare and submit quarterly reports to EPA	0.00	0.00	0.25	0.00	0.25	\$24.76	\$0.00	\$0.00	8	2.00	\$198.08	\$0.00
Prepare and submit annual update on program activities to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	2	4.00	\$486.76	\$0.00
<i>Multifamily High Rise Review Organizations (MROs)</i>												
Prepare and submit quarterly reports to EPA	0.00	0.00	0.25	0.00	0.25	\$24.76	\$0.00	\$0.00	16	4.00	\$396.16	\$0.00
Prepare and submit annual update on program activities to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	4	8.00	\$973.52	\$0.00
<i>HVAC Quality Installation Training and Oversight Organizations (H-QUITOs)</i>												
Prepare and submit annual update on program activities to EPA	0.00	1.00	1.00	0.00	2.00	\$243.38	\$0.00	\$0.00	2.00	4.00	\$486.76	\$0.00
Subtotal	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	24.66	\$2,864.98	\$0.00
TOTAL	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	379.66	\$38,247.28	\$0.00

Total Annual O&M Cost	Total Cost/Year
\$0.00	\$33,670.20
\$0.00	\$33,670.20
\$0.00	\$495.20
\$0.00	\$1,216.90
0.00	1,712.10
\$0.00	\$323.70
\$0.00	\$198.08
\$0.00	\$486.76
\$0.00	\$396.16
\$0.00	\$973.52
\$0.00	\$486.76
\$0.00	\$2,864.98
\$0.00	\$38,247.28

Exhibit 5

Estimated Annual Respondent Burden and Cost
ENERGY STAR Homes Program: ENERGY STAR Awards*

Information Collection Activity	Hours and Costs Per Respondent**								Total Hours and Costs		
	Legal	Managerial	Technical	Clerical	Respond. Hours/Activity	Labor Costs/Activity	Capital Startup Costs / Activity	O&M Costs/Activity	No. of Respond. Activities	Total Hours/Year	Total Cost/Year
New Home Builder											
Complete and submit application, including any supplemental info. to EPA	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	18	54.00	\$5,278.32
Subtotal	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	18	54.00	\$5,278.32
Multifamily High Rise Developer											
Complete and submit application, including any supplemental info. to EPA	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	3	9.00	\$879.72
Subtotal	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	3	9.00	\$879.72
Home Energy Rater and Provider											
Complete and submit application, including any supplemental info. to EPA	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	10	30.00	\$2,932.40
Subtotal	0.00	1.00	1.00	1.00	3.00	\$293.24	\$0.00	\$0.00	10	30.00	\$2,932.40
Program Delivery											
Complete and submit application, including any supplemental info. to EPA	0.00	3.00	3.00	2.00	8.00	\$829.86	\$0.00	\$0.00	18	144.00	\$14,937.48
Subtotal	0.00	3.00	3.00	2.00	8.00	\$829.86	\$0.00	\$0.00	18	144.00	\$14,937.48
TOTAL	0.00	varies	varies	varies	varies	varies	\$0.00	\$0.00	varies	237.00	24,027.92

* Application for the ENERGY STAR Awards is completely voluntary and is not required for ENERGY STAR Partnership.

** EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs per respondent under an information collection vary among the respondents.

Exhibit 6

Estimated Annual EPA Burden and Cost
ENERGY STAR Homes Program: Joining the ENERGY STAR Program and Related Activities

Information Collection Activity	Agency Hours and Costs Per Activity*								Total Hours and Cost			
	Legal	Managerial	Technical	Clerical	Agency Hours/Activity	Labor Costs/Activity	Capital Startup Costs / Activity	O&M Costs / Activity	No. of Activities	Total Hours/Year	Total Labor Cost/Year	Total Annual Capital Cost
	\$90.10	\$84.26	\$61.78	\$24.80								
ENERGY STAR New Homes Partners and Industry Stakeholders												
Electronically review and approve Partner Agreements and related materials and display partner contact information on public web site	0.00	0.00	0.16	0.00	0.16	\$9.88	\$0.00	\$0.00	615	98.40	\$6,076.20	\$0.00
Review and approve applications from oversight organizations	0.00	0.00	4.00	0.00	4.00	\$247.12	\$0.00	\$0.00	1.33	5.32	\$328.67	\$0.00
Send a welcome email to new partners	0.00	0.00	0.00	0.10	0.10	\$2.48	\$0.00	\$0.00	615	61.50	\$1,525.20	\$0.00
Send confirmation email to new partners with MESA username and password information	0.00	0.00	0.00	0.10	0.10	\$2.48	\$0.00	\$0.00	615	61.50	\$1,525.20	\$0.00
Maintain database of partner information	0.00	0.00	8.00	4.00	12.00	\$593.44	\$0.00	\$0.00	1	12.00	\$593.44	\$0.00
Display public list of active partners	0.00	0.00	4.00	2.00	6.00	\$296.72	\$0.00	\$0.00	1	6.00	\$296.72	\$0.00
Review and approve logo use agreements from ESVI HVAC contractors	0.00	0.00	0.16	0.10	0.26	\$12.36	\$0.00	\$0.00	6	1.56	\$74.16	\$0.00
Review and approve program design proposals from ESVI Sponsors	0.00	1.00	0.50	0.00	1.50	\$115.15	\$0.00	\$0.00	6	9.00	\$690.90	\$0.00
TOTAL	0.00	0.00	varies	varies	varies	varies	\$0.00	\$0.00	varies	244.72	\$10,345.43	\$0.00

* EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs vary depending on the number of Agency activities performed.

s	
Total Annual O&M Cost	Total Cost/Year
\$0.00	\$6,076.20
\$0.00	\$328.67
\$0.00	\$1,525.20
\$0.00	\$1,525.20
\$0.00	\$593.44
\$0.00	\$296.72
\$0.00	\$74.16
\$0.00	\$690.90
\$0.00	\$10,345.43

Exhibit 7

Estimated Annual EPA Burden and Cost

ENERGY STAR Homes Program: Verification of ENERGY STAR Requirements

Information Collection Activity	Agency Hours and Costs Per Activity*								Total Hours and Costs		
	Legal	Managerial	Technical	Clerical	Agency Hours/Activity	Labor Costs/Activity	Capital Startup Costs / Activity	O&M Costs / Activity	No. of Activities	Total Hours/Year	Total Cost/Year
	\$90.10	\$84.26	\$61.78	\$24.80							
Oversight Organizations											
Collaborate with oversight organizations to resolve issues related to ENERGY STAR requirements, as needed	0.00	1.00	1.00	0.00	2.00	\$146.04	\$0.00	\$0.00	35	69.30	\$5,060.29
TOTAL	0.00	1.00	1.00	0.00	2.00	\$146.04	\$0.00	\$0.00	34.65	69.30	\$5,060.29

* EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs vary depending on the number of Agency activities performed.

Exhibit 8

Estimated Annual EPA Burden and Cost
ENERGY STAR Homes Program: Evaluation

Information Collection Activity	Agency Hours and Costs Per Activity*								Total Hours and Costs		
	Legal	Managerial	Technical	Clerical	Agency Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs / Activity	No. of Activities	Total Hours/ Year	Total Cost/Year
	\$90.10	\$84.26	\$61.78	\$24.80							
Partners and Other Home Industry Professionals											
Develop questions	0.00	4.00	8.00	2.00	14.00	\$880.88	\$0.00	\$0.00	1	14.00	\$880.88
Solicit feedback from partners and industry professionals	0.00	2.00	2.00	0.00	4.00	\$292.08	\$0.00	\$0.00	10	40.00	\$2,920.80
Collect feedback	0.00	0.00	0.25	0.25	0.50	\$21.65	\$0.00	\$0.00	10	5.00	\$216.50
Incorporate feedback into program policies and requirements as necessary	0.00	4.00	8.00	2.00	14.00	\$880.88	\$0.00	\$0.00	1	14.00	\$880.88
TOTAL	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	14.00	\$880.88

* EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs vary depending on the number of Agency activities performed.

Exhibit 9

Estimated Annual EPA Burden and Cost

ENERGY STAR Homes Program: Periodic Reporting

Information Collection Activity	Agency Hours and Costs Per Activity*								Total Hours and Costs		
	Legal	Managerial	Technical	Clerical	Agency Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs / Activity	No. of Activities	Total Hours/ Year	Total Cost/Year
Electronically request, review and approve quarterly reports from Rating Providers, ESVI EEPS and oversight orgs., maintain database and display partner activity on public web site	\$90.10	\$84.26	\$61.78	\$24.80							
	0.00	0.00	2.00	0.00	2.00	\$123.56	\$0.00	\$0.00	384	768.00	\$47,447.04
Request, review and approve annual program activity updates from oversight organizations and ESVI EEPS	0.00	0.00	4.00	0.00	4.00	\$247.12	\$0.00	\$0.00	14	57.32	\$3,541.23
TOTAL	0.00	0.00	varies	0.00	varies	varies	\$0.00	\$0.00	varies	768.00	\$47,447.04

* EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs vary depending on the number of Agency activities performed.

Exhibit 10

Estimated Annual EPA Burden and Cost
ENERGY STAR Homes Program: ENERGY STAR Awards

Information Collection Activity	Agency Hours and Costs Per Activity*								Total Hours and Costs			
	Legal	Managerial	Technical	Clerical	Agency Hours/ Activity	Labor Costs/ Activity	Capital Startup Costs / Activity	O&M Costs / Activity	No. of Activities	Total Hours/ Year	Total Cost/Year	
Contact partners to inform them of the annual award application process	\$90.10	\$84.26	\$61.78	\$24.80	0.00	0.00	0.25	0.00	0.00	1	0.25	\$15.45
Develop award winner evaluation and selection criteria for applications	0.00	1.00	8.00	0.00	9.00	\$578.50	\$0.00	\$0.00	1	9.00	\$578.50	
Collect and review award applications and supporting materials	0.00	4.00	24.00	0.00	28.00	\$1,819.76	\$0.00	\$0.00	1	28.00	\$1,819.76	
Summarize application information for awards outreach efforts	0.00	0.00	10.00	0.00	10.00	\$617.80	\$0.00	\$0.00	1	10.00	\$617.80	
Select award winners	0.00	1.00	8.00	0.00	9.00	\$578.50	\$0.00	\$0.00	1	9.00	\$578.50	
Notify winners and non-winners	0.00	0.00	4.00	0.00	4.00	\$247.12	\$0.00	\$0.00	1	4.00	\$247.12	
TOTAL	0.00	0.00	varies	0.00	varies	varies	\$0.00	varies	varies	60.25	\$3,857.13	

* EPA uses the term 'varies' in the subtotal and/or total row of the exhibit if the total hours or costs vary depending on the number of Agency activities performed.