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# **ENERGY STAR® Snapshot:**

## **Measuring Progress in the Commercial and Industrial Sectors**

### **Fall 2011**

*Snapshot data runs through June 30, 2011.*

The ENERGY STAR Snapshot provides an at-a-glance summary of the latest national ENERGY STAR metrics to help you, our partners, see the impact of your efforts. The ENERGY STAR Snapshot is distributed twice a year and provides:

- Trends in energy benchmarking of commercial and industrial buildings.
- State-by-state activity along with activity for the top Designated Market Areas.
- Industrial sector participation in ENERGY STAR.
- Trends in ENERGY STAR labeled commercial and industrial facilities.

## **Summary**

By mid-year 2011, commercial and industrial organizations were on track to, or were already exceeding, figures for benchmarking and labeling that were set by end of year 2010. Since December, 2010:

- The number of benchmarked buildings has grown to more than 230,000 (up from 185,000) buildings, representing over 24 billion square feet (up from 21 billion square feet)
- Roughly 30,000 additional buildings have received a rating, resulting in a total of more than 180,000 buildings with an ENERGY STAR energy performance score, accounting for over 20 billion square feet (up from 18 billion square feet). More than 43,000 buildings that cannot receive a score benchmarked using other metrics available in Portfolio Manager (up from 35,000).
- More than 3,700 buildings earned the ENERGY STAR. This mid-year rate exceeds the rate of certification in 2010 when a total of 6,210 buildings earned the label, the most in any one year in ENERGY STAR history.
- The number of organizations achieving ENERGY STAR Leader recognition has continued to grow, with recognitions in 2011 on pace to exceed total recognitions earned in 2010. A total of 182 partners achieved recognition through June 30, 2011, up from 150 at the end of 2010.



## Trends in Measuring Building Energy Performance

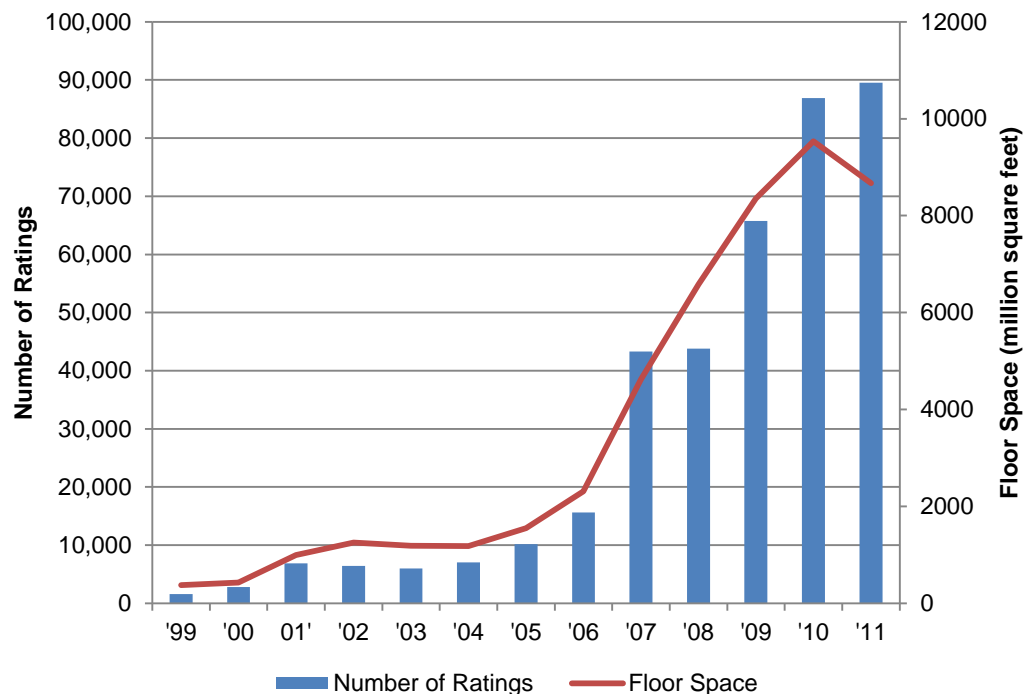
### ⇒ Energy Use Benchmarking Becoming Established Business Practice

Benchmarking energy use is a first step to assess energy performance and to measure ongoing progress. EPA's online tool, Portfolio Manager (PM), enables building owners and managers to assess and track this performance over time as well as target investments in energy efficiency.

- The energy performance of more than 230,000 buildings – representing over 24 billion square feet, or more than 30% of the total market – has been assessed using EPA's ENERGY STAR Portfolio Manager.
- More than 180,000 buildings have received an ENERGY STAR energy performance score, accounting for over 20 billion square feet.
- More than 43,000 additional buildings that cannot receive an energy performance score (because there is no model specific to the building type) have benchmarked using other metrics available in PM. Those building types with greatest representation include fire and police stations, multifamily housing, fast food businesses, and colleges/universities.

### Annual Number and Square Footage of Commercial Buildings Rated

(through June 30, 2011)

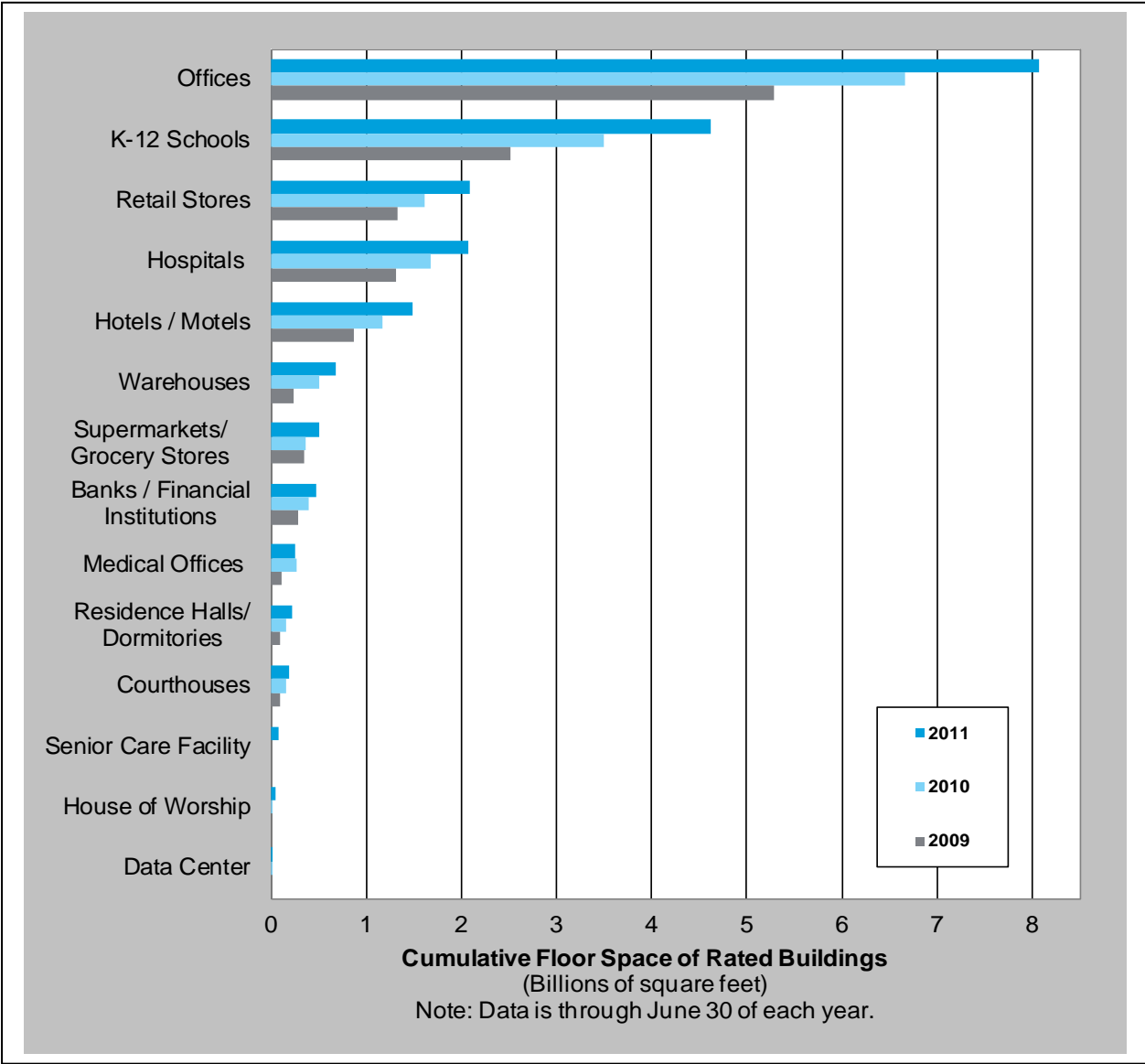


To track your building's energy performance, go to [www.energystar.gov/benchmark](http://www.energystar.gov/benchmark).

### ⇒ Growth in Energy Use Benchmarking by Building Type

- With the addition of data centers and senior care facilities in 2010, 15 building types are now eligible to receive an ENERGY STAR energy performance score (note that wastewater treatment plants are not represented in the figure below).
- Offices and schools continue to represent the greatest quantity of floor space with an energy performance score.

**Increase in Floor Space with Score by Building Type**



Note: Ratings became available for offices in 1999; K-12 schools in 2000; supermarkets/grocery stores, hotels, and hospitals in 2001; warehouses/storage buildings, residence halls, medical offices, bank branches, courthouses, and financial centers in 2004; retail space in 2007; house of worship in 2009; and data center and senior care in 2010.  
 Note: Bank branches and financial institutions were combined in 2007.

⇒ **States Reflect Benchmarking Progress**

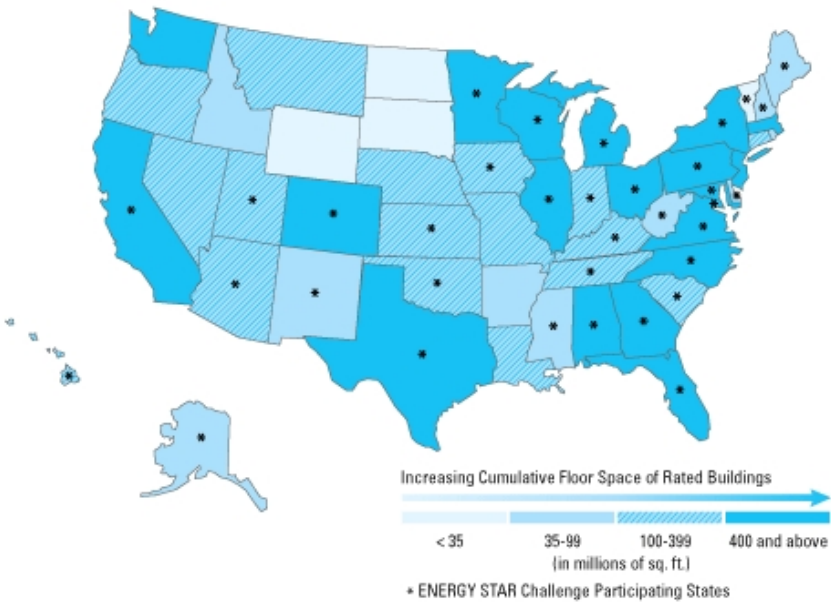
State governments play an important role in the ENERGY STAR program. Many are taking important steps to protect the environment and lower energy costs and are increasingly leveraging EPA's ENERGY STAR resources to reduce energy use in their buildings. In addition, Federal agencies and state and local governments across the country are adopting policies that leverage ENERGY STAR tools to reduce energy use in commercial buildings, through both required policy measures and voluntary campaigns. More information can be found at <http://www.energystar.gov/government>.

**The Top 10 States with the Largest Amount of Floor Space with Score**  
(\* denotes ENERGY STAR Challenge participants)

State (2010 rank)	Cumulative Square Feet Rated (in millions, rounded)	Percent Increase (Cumulative Square Feet Rated)
1. California* (1)	2,194	14%
2. New York* (2)	2,124	19%
3. Texas* (3)	1,513	12%
4. Illinois* (4)	1,197	7%
5. Florida* (5)	861	12%
6. Pennsylvania* (6)	781	10%
7. Ohio* (7)	719	11%
8. Virginia* (9)	651	34%
9. Massachusetts (10)	618	18%
10. Michigan (8)	611	-4% <sup>1</sup>

<sup>1</sup>. A decrease in square footage can be attribute to buildings being deleted by users from their Portfolio Manager accounts, changes to building location information, lack of 12 months of building data due to updates, or changes in a building's eligibility to receive an ENERGY STAR performance score.

**Floor Space of Rated Buildings by State**  
(through June 30, 2011)





## ⇒ ENERGY STAR Industrial Focus on Energy

Thirteen major industries, and ten sub-industries, participate in Industrial Focuses to pool ideas and work toward energy efficiency improvements. Industrial Focuses provide an opportunity for companies within a single manufacturing industry to network with peers and share industry-specific energy management tools and resources to create momentum for continued improvement. For more information on Industrial Focuses, go to [www.energystar.gov/epis](http://www.energystar.gov/epis).

Focus	Industry Participation	Peer Exchange Network	Industrial Energy Guide	Energy Performance Indicator	ENERGY STAR Label
<b>Cement Manufacturing</b>	75% of U.S.-based clinker <sup>1</sup> production capacity	✓	Published	Update in process	★
<b>Concrete</b>	100% of U.S. concrete production		In process	Exploring options	
<b>Wet Corn Milling</b>	95% of U.S.-based refining capacity	✓	Published	Released	★
<b>Food Processing</b> • Cookies & Crackers • Juice • Potato Products • Tomato Products • Dairy Processing	80% of U.S.-based processed fruit, vegetable, and grain sales	✓	Published	• Released • Released • Released • Draft • In process	★ ★
<b>Glass Manufacturing</b> • Fiberglass • Flat glass • Container glass	50% of U.S. flat, container, and fiberglass sales	✓	Published	• Draft • Released • Released	★ ★
<b>Metal Casting</b>	100% of U.S. industry	✓	Under Study	Exploring options	
<b>Motor Vehicle Manufacturing</b>	95% of the industry with U.S.-based production.	✓	Published	Released (2 <sup>nd</sup> version)	★
<b>Petrochemical Manufacturing</b>	83% of U.S. ethylene production capacity	✓	Published	Draft	
<b>Petroleum Industry</b>	64% of U.S.-based refining capacity	✓	Published	Private system recognized by EPA	★
<b>Pharmaceuticals</b>	Over 50% of the global and U.S. manufacturing capacity	✓	Published	Released	★
<b>Pulp &amp; Paper</b>	70% of U.S.-based companies' global sales	✓	Published	Draft	
<b>Steel</b> • Mini mills • Integrated	95% of U.S. production from integrated mills	✓	In Process	• In process • In process	
<b>Water/ Wastewater</b>	40% of total U.S. population represented	✓	In Process	Exploring options	

(1) Clinker is the output from a cement kiln.



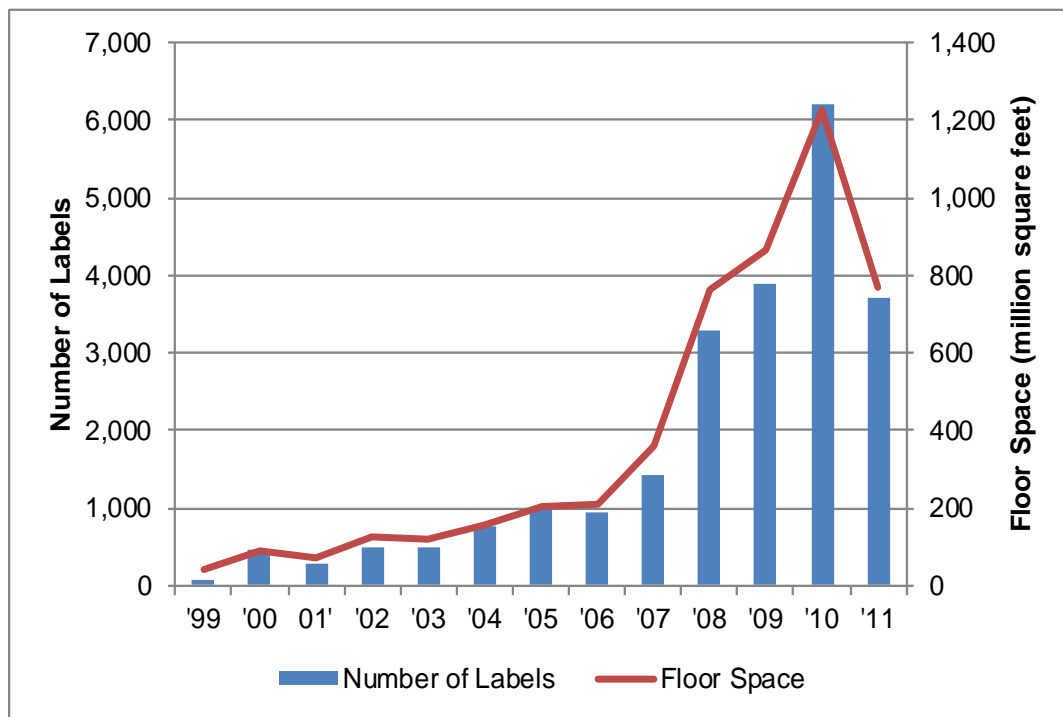
## Earning the ENERGY STAR Label

### ⇒ Recognition for Top Energy Performers

Buildings earn the ENERGY STAR by achieving a score of 75 or higher on EPA's energy performance scale and meeting relevant requirements for indoor air quality. These buildings typically use about 35 percent less energy than average buildings. Through June, 2011, a cumulative total of:

- 14,520 buildings earned the ENERGY STAR, representing more than 2 billion square feet.
- 102 plants earned ENERGY STAR certification. This includes certification for 35 cement, 15 cookie and cracker baking, 3 container glass, 16 auto assembly, 8 petroleum refining, 7 pharmaceutical manufacturing, 11 frozen fried potato processing, and 7 wet corn milling plants.

### Annual Number and Square Footage of Commercial Buildings Labeled (through June 30, 2011)



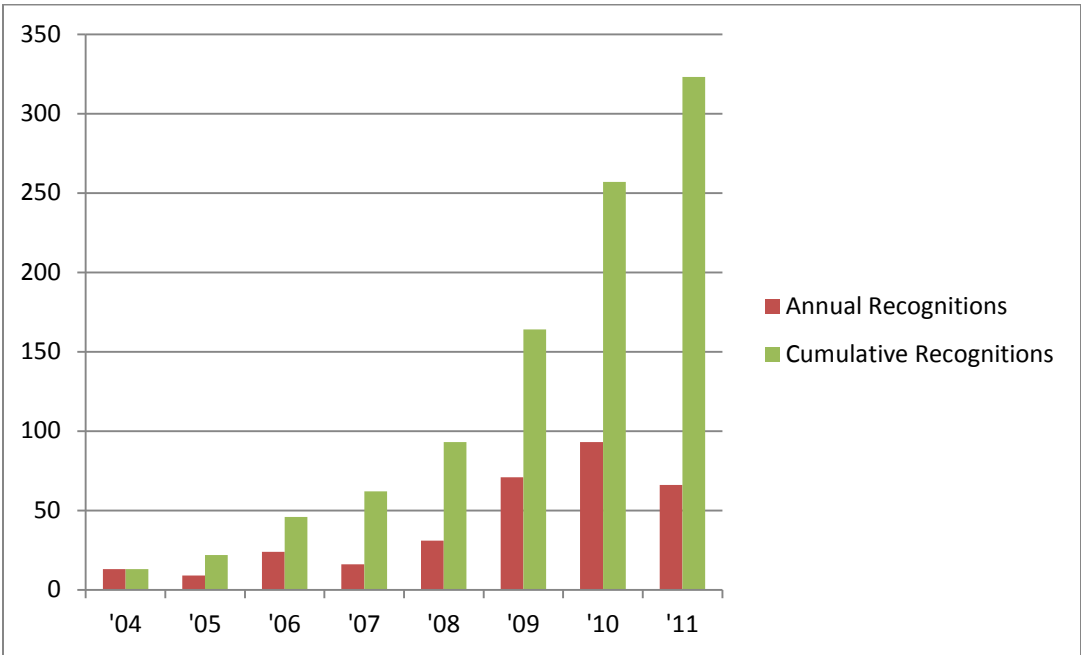


## EPA Recognition for Organization-Wide Improvements

EPA recognizes organizations as ENERGY STAR Leaders when they achieve significant energy efficiency milestones across their entire portfolio of buildings. ENERGY STAR Leaders must meet one of two energy efficiency improvement milestones. The first milestone requires a 10 percent energy reduction across the organization’s entire building portfolio, with recognition also given at each additional 10 percent increment. The second milestone, known as “top performer”, requires the buildings in an organization’s portfolio, on average, to perform in the top 25 percent of similar buildings nationwide, as demonstrated by an average ENERGY STAR score of 75 or higher.

Since 2004, 182 organizations have been recognized as ENERGY STAR Leaders for making portfolio-wide improvements, and in some cases, achieving top performance, across their portfolios. In 2011, a third organization was recognized for achieving a 50 percent portfolio-wide improvement milestone, the highest percent improvement earned to date.

Cumulative & Annual Number of ENERGY STAR Leaders since 2004  
(through June 30, 2011)





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## Where Can You Find Out More About ENERGY STAR?

Watch for coverage in your local and national press!

[www.energystar.gov](http://www.energystar.gov) provides key energy efficiency information.

If you would like to partner with EPA to improve your energy efficiency, visit:  
[www.energystar.gov/joinbuildings](http://www.energystar.gov/joinbuildings).

For more detailed information on rating and labeling activity, including state data, see the Snapshot Appendix. The Appendix includes state by state and local breakdown in energy performance ratings activity and ENERGY STAR labeled buildings and plants.





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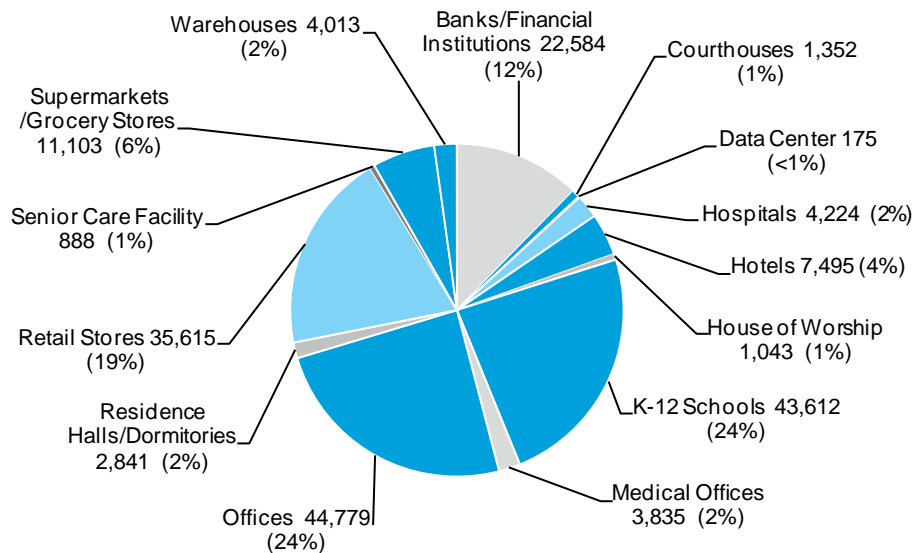
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# Appendix

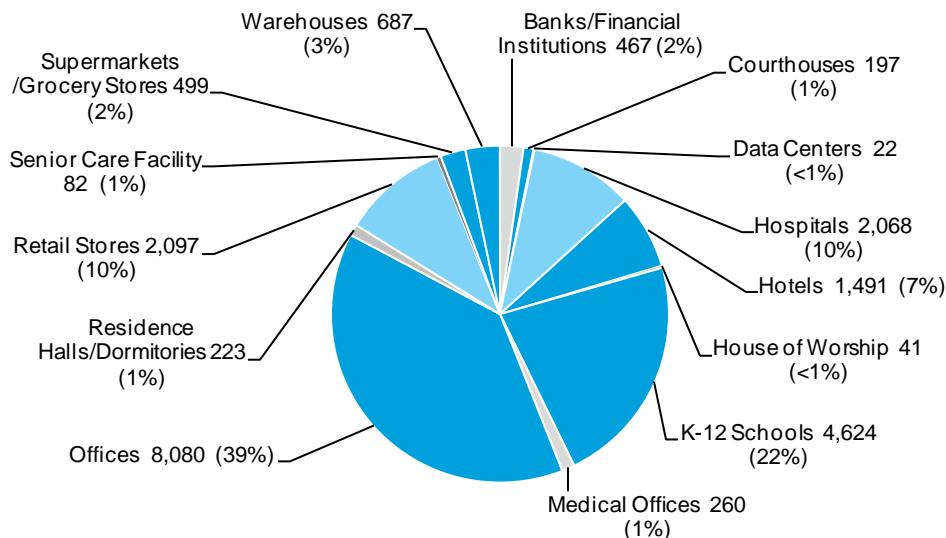
## ENERGY STAR Snapshot: Measuring Success in the Commercial and Industrial Markets Spring 2011

### I. Benchmarking Statistics - through 6/30/2011

#### Cumulative Number of Buildings Rated Cumulative Total = 183,559



#### Cumulative Floor Space of Buildings Rated (millions of square feet) Cumulative Total = 20,839



## Cumulative Number and Floor Space of Buildings Rated, By EPA Region/State

	Cumulative Number of Buildings Rated			Cumulative Floor Space of Buildings Rated (square feet)		
	through 12/31/2010	through 06/30/2011	Percent Increase	through 12/31/2010	through 06/30/2011	Percent Increase
<b>EPA Region 1</b>						
Connecticut	2,132	2,407	13%	230,497,995	255,945,855	11%
Maine*	710	834	17%	53,518,696	60,376,215	13%
Massachusetts	4,080	4,588	12%	573,260,628	611,602,611	7%
New Hampshire*	1,147	1,307	14%	77,607,913	85,351,973	10%
Rhode Island	435	623	43%	45,412,874	60,293,074	33%
Vermont*	312	434	39%	22,764,705	29,890,419	31%
<b>Total - Region 1</b>	<b>8,816</b>	<b>10,193</b>	<b>16%</b>	<b>1,003,062,812</b>	<b>1,103,460,147</b>	<b>10%</b>
<b>EPA Region 2</b>						
New Jersey	4,104	4,774	16%	427,768,135	476,610,911	11%
New York*	9,773	11,767	20%	1,784,590,123	2,124,182,934	19%
Puerto Rico	165	188	14%	15,361,621	16,799,547	9%
Virgin Islands of the U.S.	15	18	20%	2,595,627	2,833,441	9%
<b>Total - Region 2</b>	<b>14,057</b>	<b>16,747</b>	<b>19%</b>	<b>2,230,315,506</b>	<b>2,620,426,834</b>	<b>17%</b>
<b>EPA Region 3</b>						
Delaware*	464	521	12%	45,059,081	49,181,997	9%
District of Columbia (D.C.)*	1,198	1,433	20%	345,682,834	387,842,254	12%
Maryland*	2,824	3,335	18%	431,947,142	501,022,169	16%
Pennsylvania*	6,139	7,527	23%	708,508,141	780,702,616	10%
Virginia*	4,810	5,701	19%	580,056,846	651,568,985	12%
West Virginia*	534	797	49%	47,313,075	56,821,484	20%
<b>Total - Region 3</b>	<b>15,969</b>	<b>19,314</b>	<b>21%</b>	<b>2,158,567,119</b>	<b>2,427,139,506</b>	<b>12%</b>
<b>EPA Region 4</b>						
Alabama*	1,151	1,899	65%	120,636,298	147,368,346	22%
Florida*	7,467	8,856	19%	766,761,444	861,078,599	12%
Georgia*	3,643	4,779	31%	488,142,887	550,813,110	13%
Kentucky*	1,774	2,523	42%	171,746,109	208,276,806	21%
Mississippi*	429	801	87%	61,583,967	70,246,772	14%
North Carolina*	4,261	5,413	27%	377,894,147	436,165,296	15%
South Carolina*	1,403	1,985	41%	110,259,594	129,321,348	17%
Tennessee*	1,897	2,670	41%	230,847,532	280,121,342	21%
<b>Total - Region 4</b>	<b>22,025</b>	<b>28,926</b>	<b>31%</b>	<b>2,327,871,977</b>	<b>2,683,391,618</b>	<b>15%</b>
<b>EPA Region 5</b>						
Illinois*	6,965	7,746	11%	1,117,767,992	1,196,587,189	7%
Indiana*	2,223	3,020	36%	281,824,881	325,641,832	16%
Michigan*	4,895	5,734	17%	642,633,575	618,318,130	-4%
Minnesota*	3,240	4,723	46%	430,366,563	564,242,915	31%
Ohio*	4,688	5,816	24%	646,937,762	719,443,307	11%
Wisconsin*	4,056	4,543	12%	448,750,111	486,290,655	8%
<b>Total - Region 5</b>	<b>26,067</b>	<b>31,582</b>	<b>21%</b>	<b>3,568,280,885</b>	<b>3,910,524,028</b>	<b>10%</b>
<b>EPA Region 6</b>						
Arkansas	810	1,237	53%	61,984,265	77,151,887	24%

	Cumulative Number of Buildings Rated			Cumulative Floor Space of Buildings Rated (square feet)		
	through 12/31/2010	through 06/30/2011	Percent Increase	through 12/31/2010	through 06/30/2011	Percent Increase
<b>Louisiana</b>	885	1,457	<b>65%</b>	127,986,690	150,427,404	<b>18%</b>
<b>New Mexico*</b>	938	1,249	<b>33%</b>	69,322,177	85,015,786	<b>23%</b>
<b>Oklahoma</b>	739	1,134	<b>53%</b>	76,930,643	89,779,078	<b>17%</b>
<b>Texas*</b>	10,769	13,478	<b>25%</b>	1,353,854,375	1,513,074,648	<b>12%</b>
<b>Total - Region 6</b>	14,141	18,555	<b>31%</b>	1,690,078,149	1,915,448,801	<b>13%</b>
<b>EPA Region 7</b>						
<b>Iowa</b>	1,349	1,747	<b>30%</b>	130,476,338	148,318,722	<b>14%</b>
<b>Kansas*</b>	1,249	1,840	<b>47%</b>	129,005,788	161,276,356	<b>25%</b>
<b>Missouri</b>	2,410	2,998	<b>24%</b>	297,409,223	329,297,575	<b>11%</b>
<b>Nebraska</b>	946	1,139	<b>20%</b>	93,986,095	102,211,895	<b>9%</b>
<b>Total - Region 7</b>	5,954	7,724	<b>30%</b>	650,877,444	741,104,547	<b>14%</b>
<b>EPA Region 8</b>						
<b>Colorado</b>	3,558	4,278	<b>20%</b>	352,282,371	404,750,510	<b>15%</b>
<b>Montana</b>	615	766	<b>25%</b>	92,671,515	101,751,961	<b>10%</b>
<b>North Dakota</b>	245	318	<b>30%</b>	14,442,782	17,748,886	<b>23%</b>
<b>South Dakota</b>	276	363	<b>32%</b>	18,043,321	21,055,071	<b>17%</b>
<b>Utah*</b>	1,354	1,792	<b>32%</b>	113,901,276	143,385,259	<b>26%</b>
<b>Wyoming</b>	256	313	<b>22%</b>	14,595,508	18,966,730	<b>30%</b>
<b>Total - Region 8</b>	6,304	7,830	<b>24%</b>	605,936,774	707,658,417	<b>17%</b>
<b>EPA Region 9</b>						
<b>American Samoa</b>	1	--	--	10,000	--	--
<b>Arizona*</b>	2,671	3,145	<b>18%</b>	261,076,657	291,636,829	<b>12%</b>
<b>California*</b>	18,266	21,311	<b>17%</b>	1,923,119,311	2,194,034,186	<b>14%</b>
<b>Guam</b>	18	19	<b>6%</b>	4,100,549	4,177,588	<b>2%</b>
<b>Hawaii*</b>	411	645	<b>57%</b>	79,022,714	111,267,234	<b>41%</b>
<b>Navajo Nation</b>	3	3	<b>0%</b>	131,261	166,261	<b>27%</b>
<b>Nevada</b>	1,845	2,051	<b>11%</b>	173,582,082	190,280,305	<b>10%</b>
<b>Northern Mariana (Historical)</b>	1	1	<b>0%</b>	1,625,483	1,625,483	<b>0%</b>
<b>Northern Mariana Islands</b>	1	1	<b>0%</b>	17,000	17,000	<b>0%</b>
<b>Pacific Islands</b>	3	10	<b>233%</b>	385,068	1,141,514	<b>196%</b>
<b>Trust Territories</b>	4	5	<b>25%</b>	186,034	537,886	<b>189%</b>
<b>U.S. Minor Outlying Islands</b>	4	5	<b>25%</b>	394,530	412,030	<b>4%</b>
<b>Wake Island</b>	6	7	<b>17%</b>	728,379	751,054	<b>3%</b>
<b>Total - Region 9</b>	23,234	27,203	<b>17%</b>	2,444,379,068	2,796,047,371	<b>14%</b>
<b>EPA Region 10</b>						
<b>Alaska*</b>	409	596	<b>46%</b>	24,000,770	35,163,146	<b>47%</b>
<b>Idaho</b>	758	886	<b>17%</b>	43,665,882	47,749,667	<b>9%</b>
<b>Oregon</b>	2,313	2,858	<b>24%</b>	205,481,822	233,787,429	<b>14%</b>
<b>Washington</b>	4,323	4,994	<b>16%</b>	414,675,975	473,817,109	<b>14%</b>
<b>Total - Region 10</b>	7,803	9,334	<b>20%</b>	687,824,448	790,517,350	<b>15%</b>
<b>Total – EPA Region 0</b>	5,621	6,151	<b>9%</b>	998,081,265	1,142,997,083	<b>15%</b>
<b>Total - All EPA Regions</b>	<b>149,991</b>	<b>183,559</b>	<b>22%</b>	<b>18,365,275,447</b>	<b>20,838,715,703</b>	<b>13%</b>

\*ENERGY STAR Challenge states

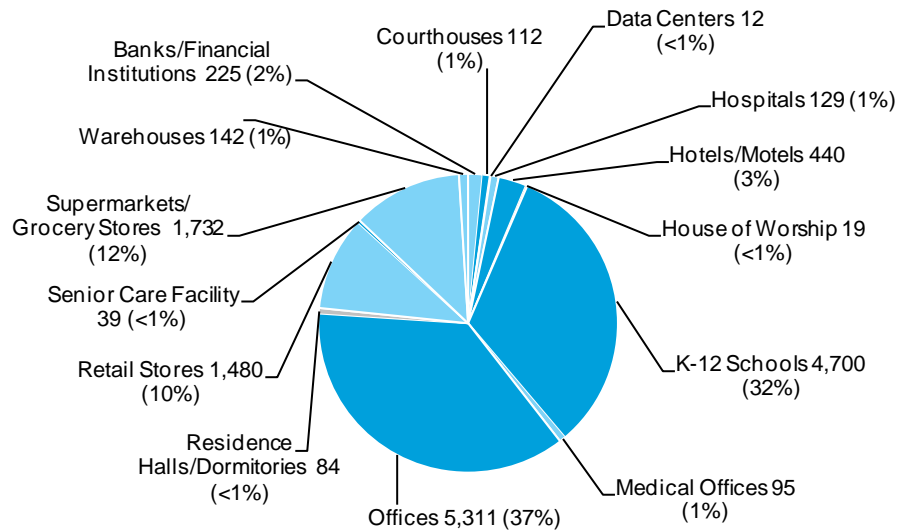
**Cumulative Number and Floor Space of Buildings Rated,  
By Designated Market Area (Local Rating Activity)**

Designated Market Area (By Rank)*		Cumulative through 2010		Cumulative through June 30, 2011		Percent Increase (from Cumulative 2010 to Cumulative 2011)		Year to Date 2011	
Rank	DMA	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated
1	New York	9,739	1,722,538,018	11,546	2,064,243,653	19%	20%	5,839	964,482,889
2	Los Angeles	6,784	790,414,593	8,113	923,540,374	20%	17%	4,418	466,500,348
3	Chicago	5,988	1,030,791,087	6,423	1,099,404,908	7%	7%	2,742	449,312,310
4	Philadelphia	4,252	514,881,008	4,842	551,811,204	14%	7%	2,153	212,551,178
5	Dallas-Ft. Worth	3,617	480,087,667	4,274	522,633,659	18%	9%	1,626	189,795,027
6	San Francisco-Oakland-San Jose	5,044	604,084,509	5,622	656,854,194	11%	9%	2,961	299,386,152
7	Boston (Manchester)	4,240	554,926,017	4,719	594,916,099	11%	7%	1,705	203,229,582
8	Atlanta	2,808	401,447,777	3,545	449,343,960	26%	12%	1,856	213,923,806
9	Washington, DC (Hagerstown)	5,022	913,999,626	5,707	1,003,590,017	14%	10%	2,933	431,936,948
10	Houston	2,712	414,345,926	3,266	454,995,815	20%	10%	1,357	191,710,725
11	Detroit	2,425	311,693,470	2,754	341,509,339	14%	10%	1,099	132,248,635
12	Phoenix (Prescott)	2,083	206,854,976	2,433	231,337,093	17%	12%	1,093	101,281,825
13	Tampa-St. Petersburg (Sarasota)	1,596	140,004,268	1,992	167,428,546	25%	20%	858	74,412,657
14	Seattle-Tacoma	3,257	333,592,468	3,854	389,673,787	18%	17%	1,869	184,263,951
15	Minneapolis-St. Paul	2,820	397,794,888	3,943	507,394,477	40%	28%	2,045	251,670,924
16	Miami-Ft. Lauderdale	1,599	188,522,429	1,771	204,872,613	11%	9%	647	67,230,966
17	Cleveland-Akron (Canton)	1,600	218,041,730	1,912	239,853,909	20%	10%	979	98,381,358
18	Denver	2,870	298,835,822	3,457	342,953,022	20%	15%	1,473	148,338,487
19	Orlando-Daytona Beach-Melbourne	1,864	219,816,863	2,178	243,970,850	17%	11%	1,030	95,801,899
20	Sacramento-Stockton-Modesto	2,160	186,856,974	2,470	208,387,747	14%	12%	1,263	103,577,441
21	St. Louis	1,279	164,173,427	1,510	179,371,695	18%	9%	625	62,904,343
22	Pittsburgh	1,142	152,384,860	1,439	163,711,218	26%	7%	760	64,775,526
23	Portland, OR	2,049	193,497,518	2,531	217,272,172	24%	12%	1,366	106,574,281
24	Baltimore	1,442	240,373,797	1,672	276,225,582	16%	15%	751	92,741,012
25	Charlotte	1,594	176,904,710	1,982	198,954,988	24%	12%	1,210	104,134,188
	Other Localities								
	Albuquerque	338	39,262,948	434	45,519,869	28%	16%	191	18,264,339
	Kansas City	1,287	159,609,849	1,585	180,491,826	23%	13%	676	64,807,079
	Louisville	447	57,538,043	562	67,024,341	26%	16%	309	31,316,185

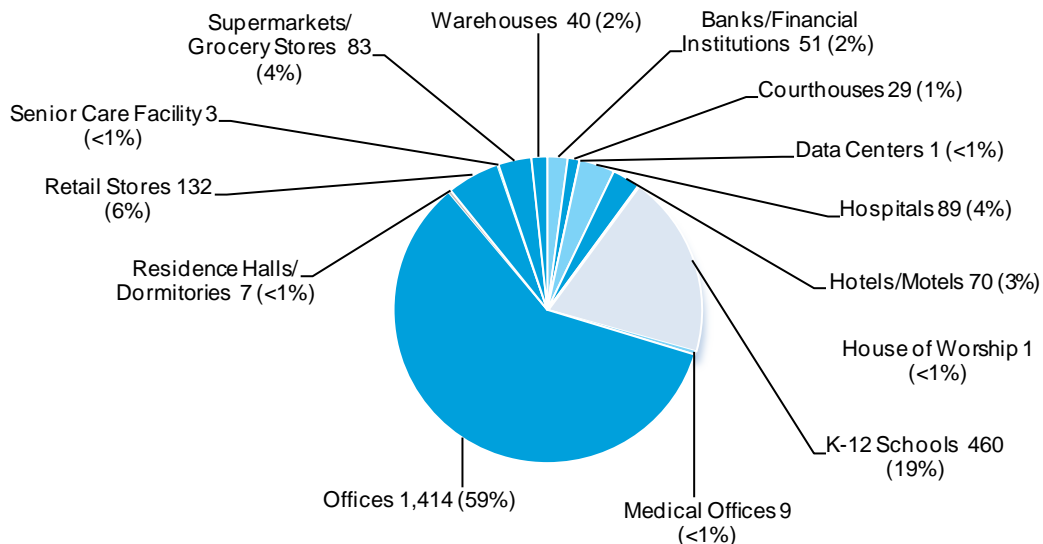
## II. Label Statistics

### A. ENERGY STAR Labeled Buildings - through 6/30/2011

**Cumulative Number of Labeled Buildings**  
Cumulative Total = 14,520



**Cumulative Floor Space of Labeled Buildings**  
(millions of square feet)  
Cumulative Total = 2,389



## Cumulative Number and Floor Space of ENERGY STAR Labeled Buildings, by EPA Region/State

	Cumulative Number of Labeled Buildings			Cumulative Floor Space of Labeled Buildings (square feet)		
	through 12/31/2010	through 06/30/2011	Percent Increase	through 12/31/2010	through 06/30/2011	Percent Increase
<b>EPA Region 1</b>						
Connecticut	111	122	10%	22,783,160	24,533,605	8%
Maine*	33	44	33%	3,379,491	4,016,670	19%
Massachusetts	302	348	15%	64,834,088	72,418,709	12%
New Hampshire*	56	87	55%	4,926,792	8,013,849	63%
Rhode Island	28	32	14%	2,843,444	3,371,258	19%
Vermont*	21	25	19%	1,233,255	1,422,436	15%
<b>Total - Region 1</b>	<b>551</b>	<b>658</b>	<b>19%</b>	<b>100,000,230</b>	<b>113,776,527</b>	<b>14%</b>
<b>EPA Region 2</b>						
New Jersey	197	225	14%	35,687,088	38,859,190	9%
New York*	492	579	18%	147,355,253	165,337,423	12%
Puerto Rico	6	9	50%	31,115	36,007	16%
<b>Total - Region 2</b>	<b>695</b>	<b>813</b>	<b>17%</b>	<b>183,073,456</b>	<b>204,232,620</b>	<b>12%</b>
<b>EPA Region 3</b>						
Delaware*	60	60	0%	6,518,075	6,518,075	0%
District of Columbia (D.C.)*	165	191	16%	57,838,983	67,273,422	16%
Maryland*	226	250	11%	28,450,066	32,109,061	13%
Pennsylvania*	381	425	12%	61,761,667	69,545,875	13%
Virginia*	628	704	12%	70,603,435	82,629,450	17%
West Virginia*	62	63	2%	5,027,763	5,123,562	2%
<b>Total - Region 3</b>	<b>1,522</b>	<b>1,693</b>	<b>11%</b>	<b>230,199,989</b>	<b>263,199,445</b>	<b>14%</b>
<b>EPA Region 4</b>						
Alabama*	44	50	14%	5,353,764	6,049,276	13%
Florida*	491	552	12%	78,654,711	87,468,903	11%
Georgia*	373	543	46%	78,483,436	110,333,122	41%
Kentucky*	150	174	16%	14,623,595	16,619,705	14%
Mississippi*	12	14	17%	1,403,347	1,576,882	12%
North Carolina*	767	884	15%	52,342,804	62,795,497	20%
South Carolina*	144	150	4%	8,002,053	8,629,824	8%
Tennessee*	107	130	21%	14,951,607	19,261,437	29%
<b>Total - Region 4</b>	<b>2,088</b>	<b>2,457</b>	<b>18%</b>	<b>253,815,317</b>	<b>312,734,646</b>	<b>23%</b>
<b>EPA Region 5</b>						
Illinois*	444	536	21%	135,957,540	156,721,512	15%
Indiana*	256	306	20%	34,680,523	41,414,599	19%
Michigan*	490	525	7%	67,554,833	71,123,258	5%
Minnesota*	348	415	19%	77,036,507	87,893,723	14%
Ohio*	368	404	10%	56,530,899	63,365,566	12%
Wisconsin*	414	465	12%	50,217,254	57,700,650	15%
<b>Total - Region 5</b>	<b>2,320</b>	<b>2,651</b>	<b>14%</b>	<b>421,977,556</b>	<b>478,219,308</b>	<b>13%</b>

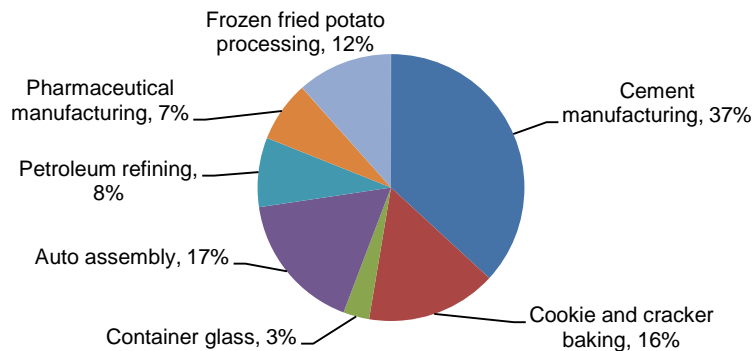


	Cumulative Number of Labeled Buildings			Cumulative Floor Space of Labeled Buildings (square feet)		
	through 12/31/2010	through 06/30/2011	Percent Increase	through 12/31/2010	through 06/30/2011	Percent Increase
<b>EPA Region 6</b>						
Arkansas	22	23	5%	3,098,452	3,174,702	2%
Louisiana	42	42	0%	14,822,055	14,801,850	0%
New Mexico*	56	61	9%	8,220,074	8,563,699	4%
Oklahoma	42	44	5%	4,311,744	4,519,039	5%
Texas*	1,007	1,092	8%	233,161,523	248,201,741	6%
<b>Total - Region 6</b>	<b>1,169</b>	<b>1,262</b>	<b>8%</b>	<b>263,613,848</b>	<b>279,261,031</b>	<b>6%</b>
<b>EPA Region 7</b>						
Iowa	129	140	9%	13,591,859	14,586,393	7%
Kansas*	95	102	7%	8,455,451	11,140,901	32%
Missouri	110	123	12%	17,250,305	20,785,306	20%
Nebraska	58	62	7%	8,082,633	8,495,441	5%
<b>Total - Region 7</b>	<b>392</b>	<b>427</b>	<b>9%</b>	<b>47,380,248</b>	<b>55,008,041</b>	<b>16%</b>
<b>EPA Region 8</b>						
Colorado	480	542	13%	69,992,287	77,919,260	11%
Montana	55	57	4%	4,380,329	4,428,118	1%
North Dakota	16	18	13%	1,350,583	1,494,938	11%
South Dakota	25	25	0%	1,859,720	1,878,320	1%
Utah*	125	172	38%	13,128,765	17,203,601	31%
Wyoming	9	11	22%	989,212	1,128,834	14%
<b>Total - Region 8</b>	<b>710</b>	<b>825</b>	<b>16%</b>	<b>91,700,896</b>	<b>104,053,071</b>	<b>13%</b>
<b>EPA Region 9</b>						
Arizona*	196	234	19%	29,629,776	33,703,888	14%
California*	2,328	2,743	18%	372,815,867	418,710,679	12%
Hawaii*	44	46	5%	13,518,371	14,616,914	8%
Nevada	43	57	33%	6,718,332	7,389,661	10%
Wake Island	0	0	0%	0	352,047	--
Guam	1	1	0%	96,752	96,752	0%
<b>Total - Region 9</b>	<b>2,612</b>	<b>3,082</b>	<b>18%</b>	<b>423,034,393</b>	<b>474,869,941</b>	<b>12%</b>
<b>EPA Region 10</b>						
Alaska*	29	29	0%	2,703,899	2,703,899	0%
Idaho	55	62	13%	5,837,245	6,449,747	10%
Oregon	178	212	19%	28,337,862	32,028,148	13%
Washington	290	348	20%	56,417,239	62,729,124	11%
<b>Total - Region 10</b>	<b>552</b>	<b>651</b>	<b>18%</b>	<b>93,296,245</b>	<b>103,910,918</b>	<b>11%</b>
<b>Total - All Regions**</b>	<b>12,612</b>	<b>14,520</b>	<b>15%</b>	<b>2,108,221,997</b>	<b>2,389,395,367</b>	<b>13%</b>

\*ENERGY STAR Challenge states

\*\*Cumulative labeled building total excludes one U.S building located outside of all regions.

## B. ENERGY STAR Labeled Plants – through 6/30/2011



### Cumulative Number of ENERGY STAR Labeled Plants, by EPA Region/State

States not on the list do not yet have any plants that have earned the ENERGY STAR label.

	through 12/21/10	through 6/30/11
<b>EPA Region 1</b>		
Massachusetts	1	2
Maine	1	1
<b>Total - Region 1</b>	<b>2</b>	<b>3</b>
<b>EPA Region 2</b>		
New York*	0	1
Puerto Rico	1	1
<b>Total - Region 2</b>	<b>1</b>	<b>2</b>
<b>EPA Region 3</b>		
Delaware*	1	1
Pennsylvania*	1	2
Virginia*	2	2
<b>Total - Region 3</b>	<b>4</b>	<b>5</b>
<b>EPA Region 4</b>		
Alabama*	4	5
Florida*	2	2
Georgia*	1	4
Kentucky*	3	5
Mississippi*	1	1
Tennessee*	4	4
North Carolina*	0	2
South Carolina*	1	1
<b>Total - Region 4</b>	<b>16</b>	<b>24</b>
<b>EPA Region 5</b>		
Illinois*	1	3
Indiana*	3	5
Michigan*	1	2
Minnesota*	2	3
Ohio*	4	6
Wisconsin*	1	1
<b>Total - Region 5</b>	<b>13</b>	<b>20</b>

	through 12/21/10	through 6/30/11
<b>EPA Region 6</b>		
Louisiana	3	3
New Mexico*	1	1
Texas*	4	6
Oklahoma	0	1
<b>Total - Region 6</b>	<b>8</b>	<b>11</b>
<b>EPA Region 7</b>		
Nebraska	2	2
Iowa	4	4
Kansas*	1	1
Missouri	6	6
<b>Total - Region 7</b>	<b>13</b>	<b>13</b>
<b>EPA Region 8</b>		
North Dakota	2	2
Montana	1	1
Utah*	2	2
<b>Total - Region 8</b>	<b>5</b>	<b>5</b>
<b>EPA Region 9</b>		
Arizona*	1	1
California*	7	8
<b>Total - Region 9</b>	<b>8</b>	<b>9</b>
<b>EPA Region 10</b>		
Idaho	2	2
Washington	4	6
Oregon	2	2
<b>Total - Region 10</b>	<b>8</b>	<b>10</b>
<b>Total - All Regions</b>	<b>79</b>	<b>102</b>