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# **ENERGY STAR® Snapshot:**

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

### **Fall 2009**

## **Summary**

By mid-year 2009, key commercial and industrial organizations have already surpassed their 2008 efforts to improve energy performance and reduce greenhouse gas emissions:

- More buildings have been rated at mid year 2009 than in all of last year. This brings the total number of buildings with energy performance ratings to more than 97,000.
- Nearly 1,850 buildings have earned the ENERGY STAR in 2009, ahead of the 2008 mid-year total.
- Almost 30 organizations, mostly among our nation's public school districts, have already achieved significant portfolio-wide energy improvements or top performance.

The ENERGY STAR Snapshot provides an at-a-glance summary of the key performance indicators behind these impressive results. The Snapshot reports the latest national ENERGY STAR metrics to help you, our partners, see the impact of your efforts. The ENERGY STAR Snapshot, distributed twice a year provides:

- Trends in energy performance rating of commercial and institutional buildings
- State-by-state activity along with activity for the top 25 Designated Market Areas
- Industrial sector participation in ENERGY STAR
- Trends in ENERGY STAR certification for commercial and industrial facilities

*Note: All Fall 2009 Snapshot data runs through June 30, 2009.*



## Trends in Measuring Building Energy Performance

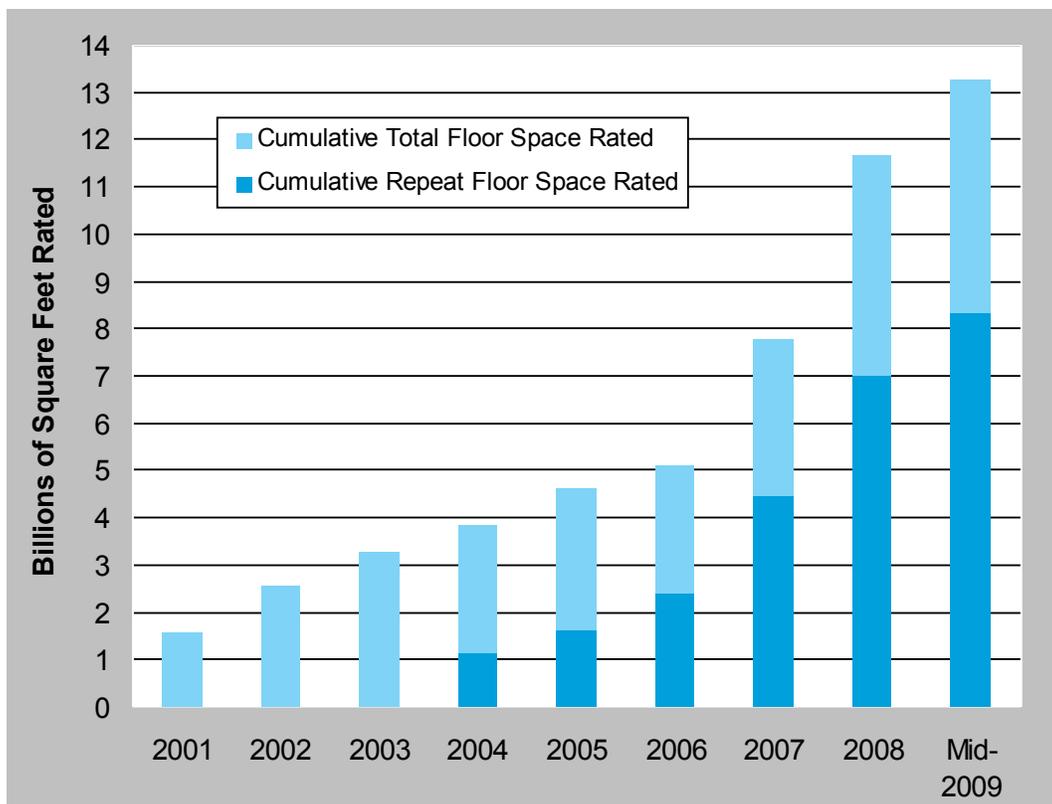
### ⇒ Energy Use Benchmarking Becoming Established Business Practice

Benchmarking energy use is a first step to assess energy performance and to measure ongoing progress. EPA's online tool Portfolio Manager enables building owners and managers to rate their individual commercial buildings on a scale of 1 to 100 against similar buildings, track energy performance over time, and target investments in energy efficiency.

States and local government agencies, professional associations, utilities and service and product providers continue to offer training, expertise, and networking opportunities to make benchmarking buildings easier for their constituents, and they are tapping into ENERGY STAR to accomplish this task.

Interest in benchmarking is growing rapidly across the country (see figure below). In the first six months of 2009, there has been a 14 percent increase in the amount of commercial floorspace that was rated -- from 11.5 billion square feet at the end of 2008 to more than 13 billion square feet in June 2009. About 60 percent of this space is being repeatedly rated for its energy use, which indicates that regular assessment is becoming a standard practice for many.

**Building Rating Activity**  
(through June 30, 2009)



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

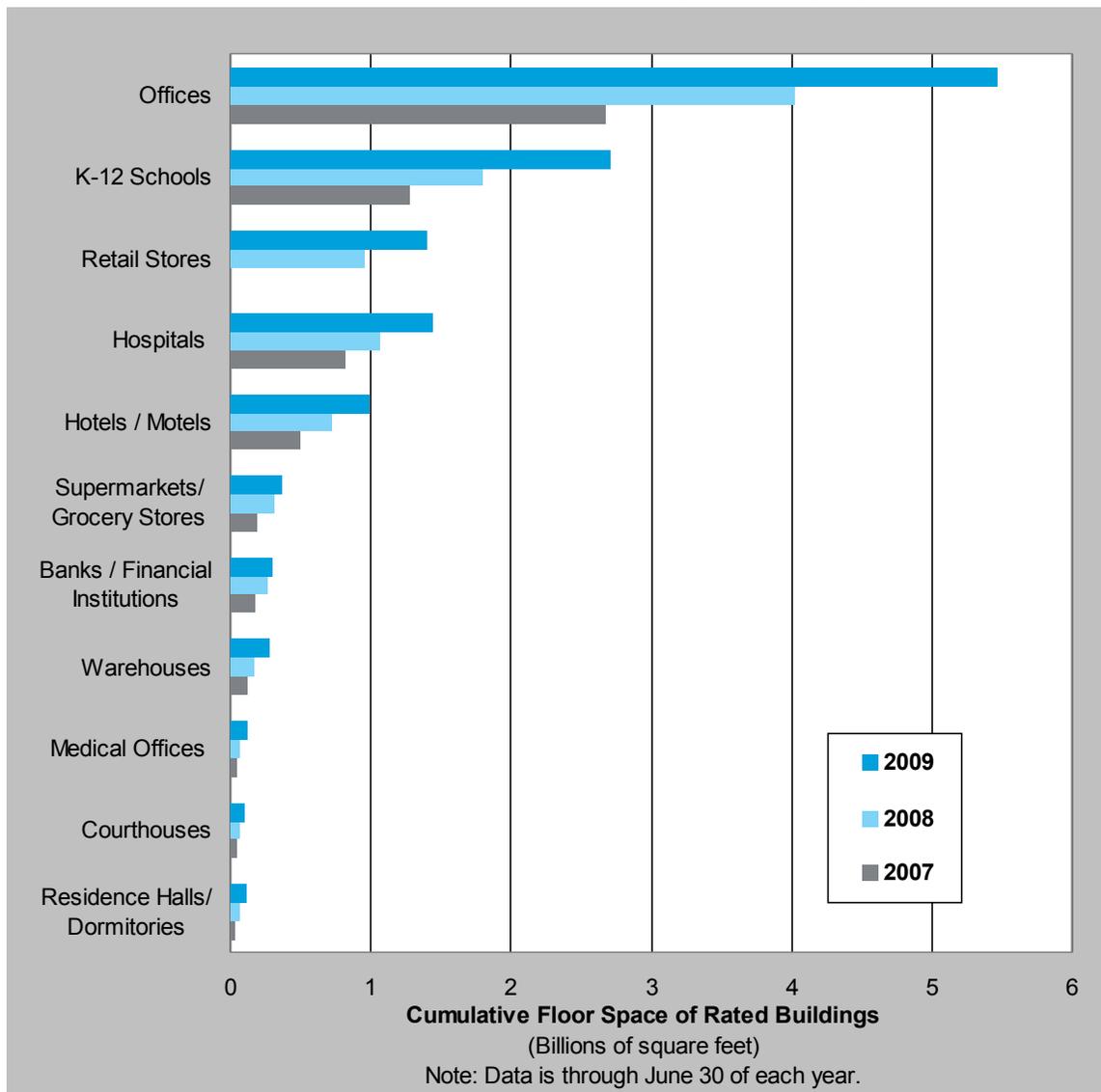


### ⇒ Growth in Energy Use Benchmarking by Building Type

EPA expanded the energy performance rating system in August 2009 by releasing a new rating for Houses of Worship. This brings in total energy performance ratings for twelve specific building types that account for around 60 percent of the carbon emissions that result from commercial buildings.

Since 2008, schools and hotels have increased their floor space by 50 percent. The floor space for offices, hospitals, and residence halls/dormitories has risen by more than 40 percent this year.

#### Increase in Rated Floor Space by Building Type



Note: Ratings 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; and retail space in 2007.

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. Nine of the top 10 states that lead the nation in energy benchmarking are also states that have leveraged ENERGY STAR resources into a call to action for their own state buildings or with businesses in their states. California continues to lead the states with the most rated buildings and floor space. By mid year 2009, Illinois, Ohio, and Massachusetts have made the greatest gains in increasing their rated floor space (additional state data can be found in the appendix beginning on page 12).

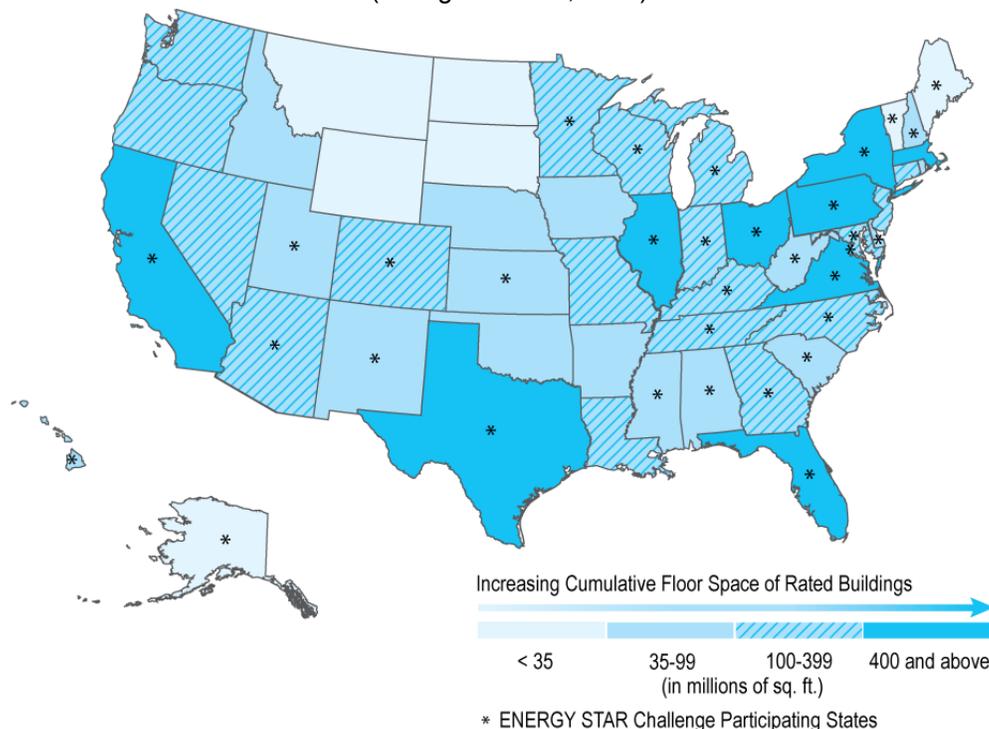
### The Top 10 States with the Largest Amount of Rated Floor Space:

(\* denotes ENERGY STAR Challenge participants)

State (2008 rank)	Cumulative Square Feet Rated (in millions, rounded)	Percent Increase in Cumulative Square Feet Rated (from the total through 12/31/08 to the total through 6/30/09)
1. California* (1)	1,416	14%
2. New York* (2)	1,219	13%
3. Texas* (3)	1,116	7%
4. Illinois* (4)	801	17%
5. Florida* (5)	583	14%
6. Pennsylvania* (6)	491	14%
7. Massachusetts (8)	479	15%
8. Virginia* (7)	468	11%
9. Ohio* (9)	452	17%
10. Michigan* (10)	377	10%

### Building Rating Activity by State

(through June 30, 2009)





## ⇒ ENERGY STAR Industrial Focus on Energy

Seventeen major 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.

EPA works with each industrial focus to produce:

- Energy guides to uncover energy efficiency opportunities
- Energy Performance Indicators (EPI) to evaluate the energy efficiency of their plants relative to the typical efficiency levels of their industry and to recognize the high performers with the ENERGY STAR label.

Focus	Years Active	Industry Participation	Peer Exchange Network	Industrial Energy Guide	Energy Performance Indicator	ENERGY STAR Label
<b>Cement Manufacturing</b>	6	75% of U.S.-based clinker <sup>1</sup> production capacity	✓	Published	Released	★
<b>Corn Refining</b>	7	95% of U.S.-based refining capacity	✓	Published	Released	★
<b>Food Processing</b> • Cookies & Crackers • Juice • Potato Products • Tomato Products	4	80% of U.S.-based processed fruit, vegetable, and grain sales	✓	Published	• Draft • Released* • Released* • Draft	★ ★
<b>Glass Manufacturing</b> • Fiberglass • Flat glass • Container glass	4	50% of U.S. flat, container, and fiberglass sales	✓	Published	• Draft • Released* • Released*	★ ★
<b>Metal Casting</b>	1	100% of U.S. industry	✓	Published	Exploring options	
<b>Motor Vehicle Manufacturing</b>	8	95% of the industry with U.S.-based production.	✓	Published	Released (2 <sup>nd</sup> version)	★
<b>Petrochemical Manufacturing</b>	3	83% of U.S. ethylene production capacity	✓	Published	Draft	
<b>Petroleum Industry</b>	5	64% of U.S.-based refining capacity	✓	Published	Private system recognized by EPA	★
<b>Pharmaceuticals</b>	5	Over 50% of the global and U.S. manufacturing capacity	✓	Published	Released	★
<b>Pulp &amp; Paper</b>	3	70% of U.S.-based companies' global sales	✓	In Process	Draft	
<b>Steel</b>	2	95% of U.S. production from integrated mills	✓	In Process	Exploring options	
<b>Water/ Wastewater</b>	4	40% of total U.S. population represented	✓	In Process	Exploring options	

\* New Fall 2009

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

For more information on Industrial Focuses, go to [www.energystar.gov/epis](http://www.energystar.gov/epis).



## Earning the ENERGY STAR Label

### ⇒ Gains Continue to Recognize Buildings for Top Energy Performance

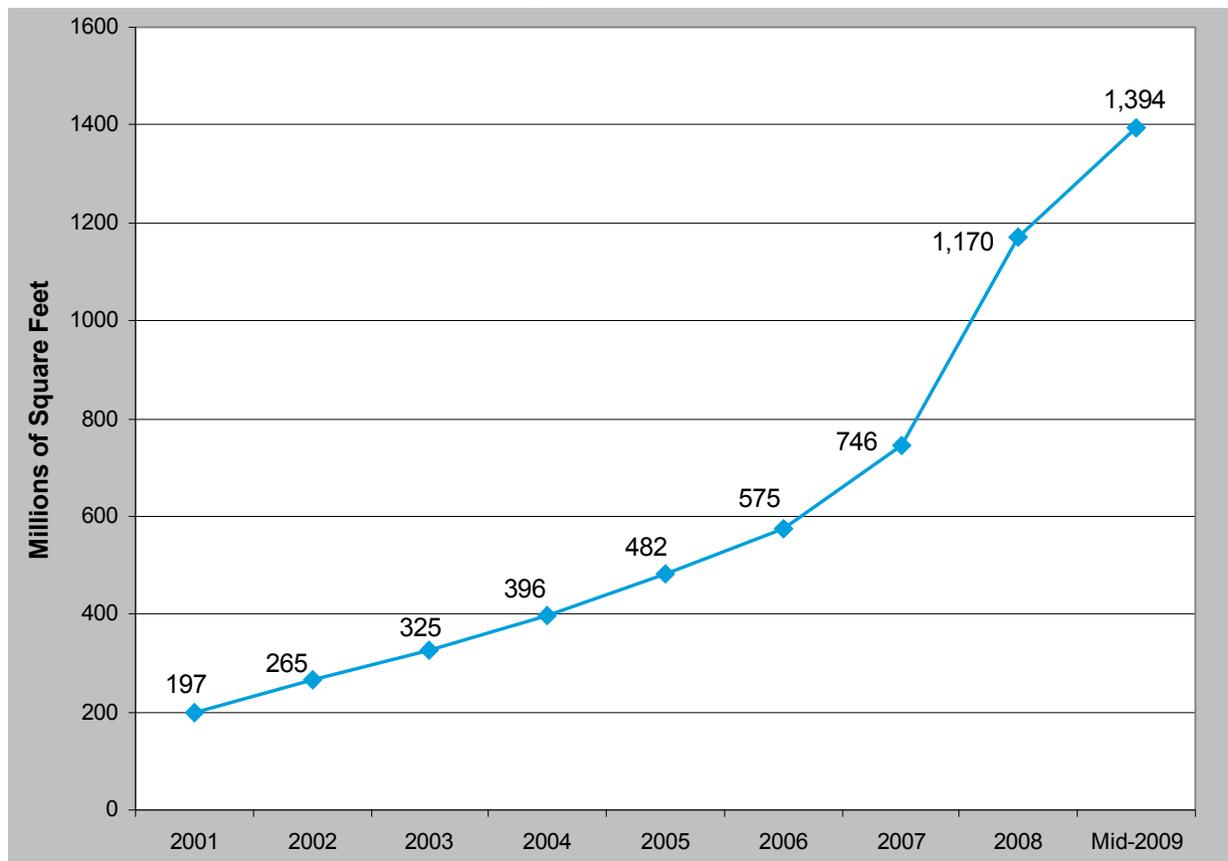
Buildings earn the ENERGY STAR by achieving a score of 75 or higher on EPA's energy performance rating system and meeting relevant requirements for indoor air quality. These buildings typically use 35 percent less energy than average buildings.

Nearly 7,500 top performing buildings - representing close to 1.4 billion square feet - earned the ENERGY STAR through June 2009.

Forty-nine plants have also qualified for the ENERGY STAR since that recognition became available in 2006. They include the 4 pharmaceutical plants that earned the label in 2009, the first of that type to do so. 15 auto assembly plants, 19 cement plants, 3 wet corn milling plants, and 8 oil refineries have also qualified for the ENERGY STAR.

Total ENERGY STAR Labeled Buildings	7,476
Total ENERGY STAR Labeled Plants	49
<i>Note: Numbers are cumulative through June 30, 2009</i>	

**Cumulative Floor Space of Labeled Buildings**  
(through June 30, 2009)





## EPA Recognition for Organization-Wide Improvements

EPA recognizes organizations as ENERGY STAR Leaders when they achieve significant energy efficiency milestones. ENERGY STAR Leaders are organizations that have improved the efficiency across their portfolio of buildings by 10, 20, or 30 percent or have achieved a top performing portfolio with an average rating of 75 or better. ENERGY STAR Leaders show remarkable commitment to improving the energy performance of buildings and plants by managing energy strategically across the organization’s entire portfolio of facilities, not just in individual buildings.

More than 80 ENERGY STAR partners have met these impressive milestones, with almost 30 already achieving this recognition as of June 2009. Several organizations have even achieved more than one recognition during the year. School districts have demonstrated a particularly strong commitment in making significant improvements in energy performance as they represent more than 70 percent of all ENERGY STAR Leaders and have accounted for all recognitions in the first half of the year.

### ENERGY STAR Leader Recognitions - 2009

#### TOP PERFORMERS

1.	St. Louis Public Schools	MI
2.	West St. Paul/ Mendota Heights/ Eagan ISD 197	MN
3.	USD 470 Arkansas City Public Schools*	KS
4.	St. Tammany Parish School Board	LA
5.	York County School Division	VA
6.	Flushing Community Schools	MI
7.	Council Rock School District*	PA
8.	Queen Anne’s County Public Schools	MD
9.	Fremont Public Schools	MI
10.	Orange Unified School District*	CA
11.	Independent School District 196	MN
12.	Tippecanoe School Corporation	IN
13.	Idaho Falls School District 91*	ID
14.	Polk County School Board	FL
15.	Cambridge-Isanti Public Schools ISD 911*	MN
16.	Cobleskill-Richmondville Central School District*	NY
17.	The Red Clay Consolidated School District	DE
18.	Ichabod Crane Central School District	NY
19.	West Allis – West Milwaukee School District	WI
20.	Buffalo-Hanover-Montrose School ISD 877	MN
21.	Austin Public Schools ISD 492	MN

#### 40% Portfolio-Wide Reduction in Energy Use

1.	Council Rock School District	PA
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#### 30% Portfolio-Wide Reduction in Energy Use

1.	Idaho Falls School District 91	ID
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#### 20% Portfolio-Wide Reduction in Energy Use

1.	USD 470 Arkansas City Public Schools	KS
2.	Cobleskill-Richmondville Central School	NY
3.	Cambridge-Isanti Public Schools ISD 911	MN
4.	Mattawan Consolidated Schools	MI
5.	Penn-Harris-Madison School Corporation	IN
6.	Athens Area School District	PA
7.	Clarkston Community Schools	MI
8.	Orange Unified School District	CA

#### 10% Portfolio Wide Reduction in Energy Use

1.	Bethel Public Schools	WA
2.	Bridgewater-Raritan Regional School District	NJ

\*Earned more than one recognition 2009.

For more information on ENERGY STAR Leaders, go to [www.energystar.gov/leaders](http://www.energystar.gov/leaders).



## More Companies, Government Agencies, and Manufacturers Commit to Reducing Energy Use

### ⇒ New Partners Maintain Growth

The number of commercial and industrial organizations joining ENERGY STAR is on par with 2008 activity as more than 250 have joined as of June 2009. There are now more than 2,700 Commercial and Industrial partners who have committed almost 15.5 billion square feet to energy efficiency.

### ⇒ Spotlight on Key Partners

Utilities play a key role in promoting energy efficiency. Below is a closer look at how several ENERGY STAR utility partners are accomplishing this mission.

#### ComEd

- In its 2007 energy efficiency program filing, ComEd pledged to provide customer energy usage data and support the development of Automated Benchmarking to encourage wide-spread benchmarking using ENERGY STAR Portfolio Manager.
- In June 2008 ComEd unveiled its innovative ENERGY Usage Data System (EUDS) to provide aggregated energy usage data for commercial buildings, including those with multiple tenants.
- One year later, in June 2009, the 2.0 version of the tool was released that incorporates Automated Benchmarking. It allows customers to load energy usage data directly into ENERGY STAR Portfolio Manager.
- Since the launch of the EUDS tool in 2008, 250 building managers have signed up to use the tool and obtained data for over 650 buildings.

#### Pacific Gas & Electric

- Pacific Gas & Electric (PG&E) is an ENERGY STAR Partner of the Year award winner in both 2007 and 2008 for its commercial buildings energy efficiency programs and promotion of the Portfolio Manager building benchmarking tool.
- As of September 2009, PG&E has become the third largest provider of Automated Benchmarking Services. PG&E's service has been used to benchmark over 2,100 buildings. The utility's active promotion of automated benchmarking includes a dedicated web site, [www.pge.com/benchmarking](http://www.pge.com/benchmarking).



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### **NYSERDA**

NYSERDA's Focus Programs are sector-specific initiatives using Portfolio Manager to benchmark facilities. Participants are then directed to incentive programs to support energy efficiency improvements. Focus initiative results include:

#### Focus on Commercial Real Estate (2007-2008)

- NYSERDA provided training on benchmarking to more than 150 service providers and property managers.
- 70 building projects were benchmarked, representing more than 49 million square feet.

#### Focus on K-12 Schools (2006-2008)

- The program benchmarked 829 public schools in 178 districts, serving 430,000 students and encompassing 75 million square feet.
- The average school reduced energy consumption by 22 percent per square foot, with an 18 percent reduction in CO2 emissions.
- 67 buildings qualified for the ENERGY STAR and 12 Leaders were recognized in seven districts.



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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) provided key energy efficiency information for about 8 million visitor sessions through mid-2009

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

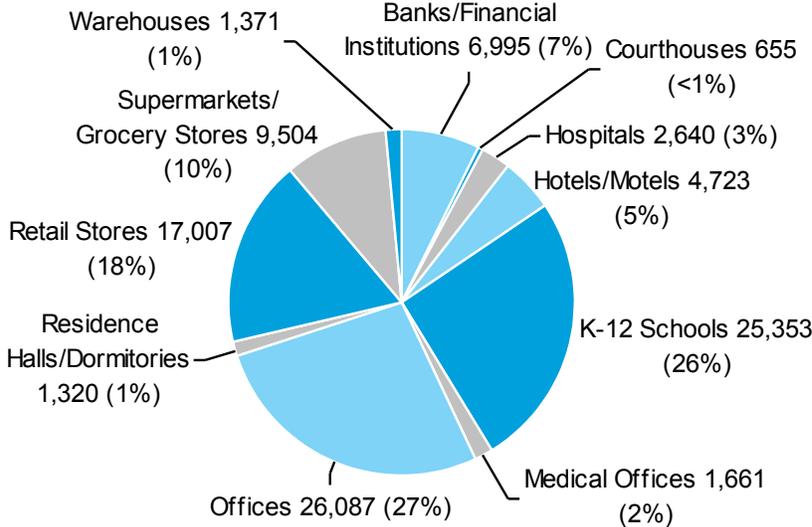
For more detailed information on rating and labeling activity, including state data, see the Snapshot Appendix. The Appendix includes state by state and local breakdown in energy performance ratings activity and ENERGY STAR labeled buildings and plants.

# Appendix

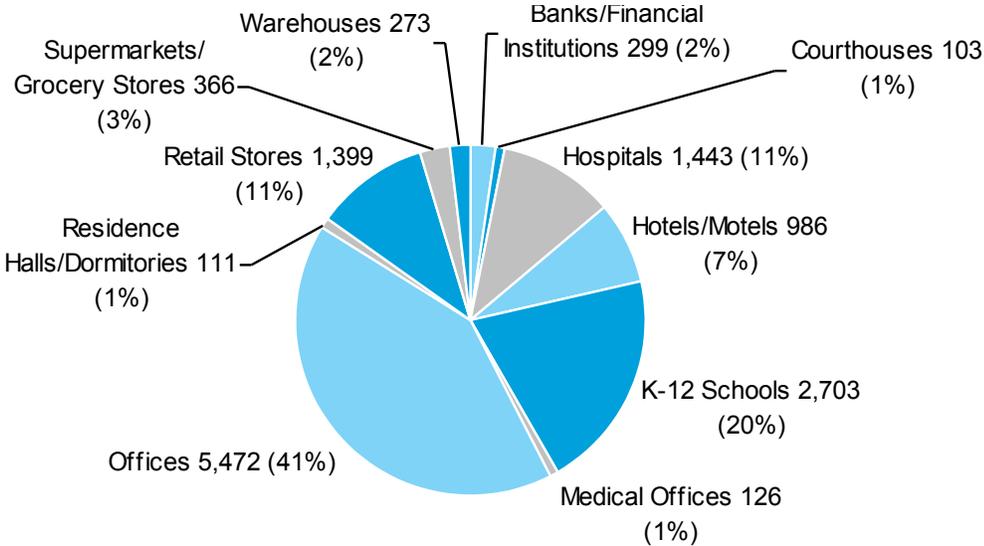
## ENERGY STAR Snapshot: Measuring Success in the Commercial and Industrial Markets Fall 2009

### I. Benchmarking Statistics - through 6/30/2009

**Cumulative Number of Buildings Rated**  
Cumulative Total = 97,316



**Cumulative Floor Space of Buildings Rated**  
(millions of square feet)  
Cumulative Total = 13,281



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

	Cumulative Number of Buildings Rated			Cumulative Floor Space of Buildings Rated		
	through 12/31/2008	through 6/30/2009	Percent Increase (from 12/31/08 to 6/30/2009)	through 12/31/2008 (square feet)	through 6/30/2009 (square feet)	Percent Increase (from 12/31/08 to 6/30/2009)
<b>EPA Region 1</b>						
Connecticut	1,339	1,562	17%	170,846,501	193,847,882	13%
Maine*	350	449	28%	31,140,837	34,972,226	12%
Massachusetts	2,793	3,327	19%	416,598,001	478,840,882	15%
New Hampshire*	602	777	29%	42,922,093	53,594,085	25%
Rhode Island	277	317	14%	31,561,909	35,209,435	12%
Vermont*	249	279	12%	16,945,291	18,435,555	9%
<b>Total - Region 1</b>	<b>5,610</b>	<b>6,711</b>	<b>20%</b>	<b>710,014,633</b>	<b>814,900,066</b>	<b>15%</b>
<b>EPA Region 2</b>						
New Jersey	1,922	2,328	21%	242,766,300	285,789,924	18%
New York*	5,054	5,805	15%	1,074,810,154	1,218,649,460	13%
Puerto Rico	36	46	28%	6,855,628	7,299,583	6%
Virgin Islands of the U.S.	7	9	29%	1,661,580	2,201,940	33%
<b>Total - Region 2</b>	<b>7,019</b>	<b>8,188</b>	<b>17%</b>	<b>1,326,093,662</b>	<b>1,513,940,907</b>	<b>14%</b>
<b>EPA Region 3</b>						
Delaware*	246	283	15%	32,561,679	35,339,462	9%
District of Columbia (D.C.)*	794	849	7%	268,703,752	271,441,267	1%
Maryland*	1,891	2,082	10%	296,226,765	324,899,214	10%
Pennsylvania*	3,061	3,617	18%	431,811,819	490,513,526	14%
Virginia*	3,140	3,481	11%	422,842,847	468,281,900	11%
West Virginia*	394	421	7%	35,223,982	38,426,419	9%
<b>Total - Region 3</b>	<b>9,526</b>	<b>10,733</b>	<b>13%</b>	<b>1,487,370,844</b>	<b>1,628,901,787</b>	<b>10%</b>
<b>EPA Region 4</b>						
Alabama*	531	645	21%	77,702,435	93,232,521	20%
Florida*	3,946	4,787	21%	511,636,244	583,147,299	14%
Georgia*	1,882	2,213	18%	316,045,690	338,464,132	7%
Kentucky*	820	1,071	31%	98,378,438	120,624,787	23%
Mississippi*	252	283	12%	37,088,105	39,230,075	6%
North Carolina*	2,462	2,829	15%	252,630,338	287,932,040	14%
South Carolina*	720	827	15%	65,578,292	74,513,010	14%
Tennessee*	1,040	1,184	14%	150,550,675	167,328,877	11%
<b>Total - Region 4</b>	<b>11,653</b>	<b>13,839</b>	<b>19%</b>	<b>1,509,610,218</b>	<b>1,704,472,742</b>	<b>13%</b>
<b>EPA Region 5</b>						
Illinois*	4,002	4,652	16%	685,769,998	800,903,322	17%
Indiana*	1,246	1,430	15%	172,680,080	188,272,477	9%
Michigan*	2,777	3,209	16%	341,511,538	376,562,020	10%
Minnesota*	2,127	2,398	13%	319,373,665	355,587,177	11%
Ohio*	2,403	2,894	20%	387,727,824	452,162,527	17%
Wisconsin*	2,713	3,011	11%	307,628,427	343,628,928	12%
<b>Total - Region 5</b>	<b>15,268</b>	<b>17,594</b>	<b>15%</b>	<b>2,214,691,531</b>	<b>2,517,116,449</b>	<b>14%</b>

<b>EPA Region 6</b>						
Arkansas	318	362	14%	33,116,051	42,656,248	29%
Louisiana	713	732	3%	106,533,467	108,468,071	2%
New Mexico*	477	578	21%	39,967,188	46,471,330	16%
Oklahoma	540	592	10%	57,839,501	64,335,982	11%
Texas*	7,171	8,037	12%	1,039,697,535	1,115,528,345	7%
<b>Total - Region 6</b>	<b>9,219</b>	<b>10,301</b>	<b>12%</b>	<b>1,277,153,742</b>	<b>1,377,459,975</b>	<b>8%</b>
<b>EPA Region 7</b>						
Iowa	646	835	29%	78,772,671	93,259,010	18%
Kansas*	651	762	17%	81,415,216	97,491,434	20%
Missouri	1,419	1,724	21%	202,604,576	240,666,286	19%
Nebraska	421	484	15%	45,504,246	50,163,646	10%
<b>Total - Region 7</b>	<b>3,137</b>	<b>3,805</b>	<b>21%</b>	<b>408,296,710</b>	<b>481,580,377</b>	<b>18%</b>
<b>EPA Region 8</b>						
Colorado	2,207	2,588	17%	245,720,141	281,178,065	14%
Montana	315	366	16%	22,559,415	23,677,558	5%
North Dakota	123	158	28%	8,899,093	11,096,699	25%
South Dakota	139	193	39%	11,402,853	15,073,176	32%
Utah*	786	887	13%	67,433,099	75,700,174	12%
Wyoming	147	168	14%	9,660,595	10,194,151	6%
<b>Total - Region 8</b>	<b>3,717</b>	<b>4,360</b>	<b>17%</b>	<b>365,675,197</b>	<b>416,919,824</b>	<b>14%</b>
<b>EPA Region 9</b>						
Arizona*	1,710	1,882	10%	176,174,101	203,929,859	16%
California*	10,138	11,742	16%	1,246,021,629	1,415,735,716	14%
Guam	14	14	0%	3,708,701	3,708,701	0%
Hawaii*	214	264	23%	55,467,864	68,132,350	23%
Marshall Islands	1	1	0%	20,500	20,500	0%
Navajo Nation	1	2	100%	50,000	74,000	48%
Nevada	1,243	1,393	12%	114,800,383	127,661,241	11%
Northern Mariana Islands	1	1	0%	17,000	17,000	0%
Pacific Islands	2	2	0%	355,068	355,068	0%
Trust Territories	0	2	N/A	0	158,000	N/A
U.S. Minor Outlying Islands	2	3	50%	320,000	343,921	7%
Wake Island	1	1	0%	299,474	342,567	14%
<b>Total - Region 9</b>	<b>13,327</b>	<b>15,308</b>	<b>15%</b>	<b>1,597,234,720</b>	<b>1,822,104,405</b>	<b>14%</b>
<b>EPA Region 10</b>						
Alaska*	232	261	13%	18,570,769	19,075,802	3%
Idaho	452	525	16%	34,464,009	37,431,251	9%
Oregon	1,328	1,603	21%	130,662,302	152,691,469	17%
Washington	2,304	2,785	21%	275,119,837	309,353,810	12%
<b>Total - Region 10</b>	<b>4,316</b>	<b>5,174</b>	<b>20%</b>	<b>458,816,917</b>	<b>518,552,332</b>	<b>13%</b>
<b>Total – EPA Region 0</b>	<b>714</b>	<b>1,303</b>	<b>82%</b>	<b>308,798,639</b>	<b>484,954,165</b>	<b>57%</b>
<b>Total - All EPA Regions</b>	<b>83,506</b>	<b>97,316</b>	<b>17%</b>	<b>11,663,756,810</b>	<b>13,280,903,029</b>	<b>14%</b>

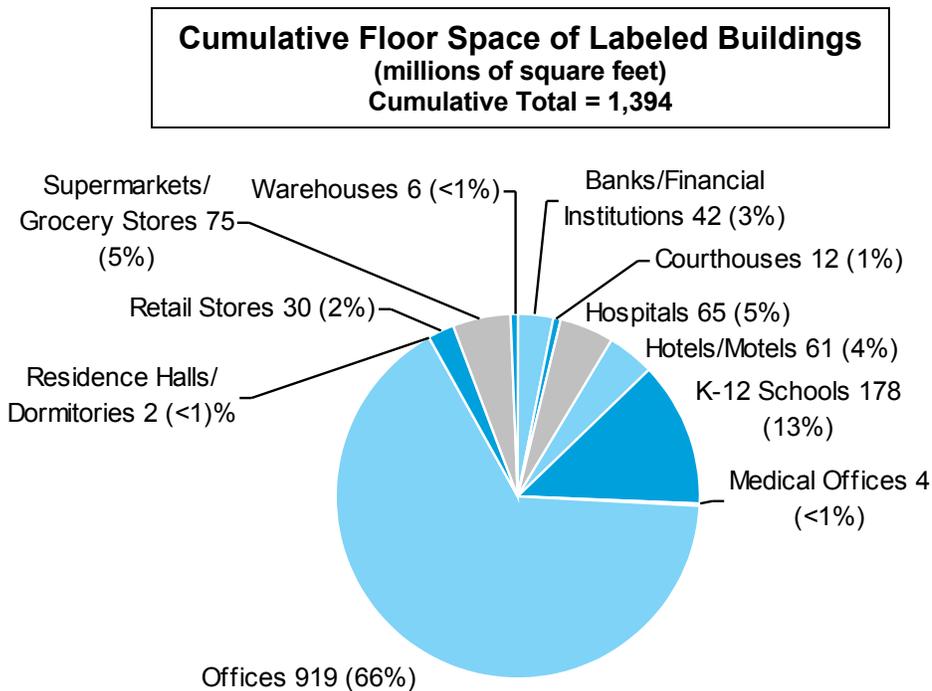
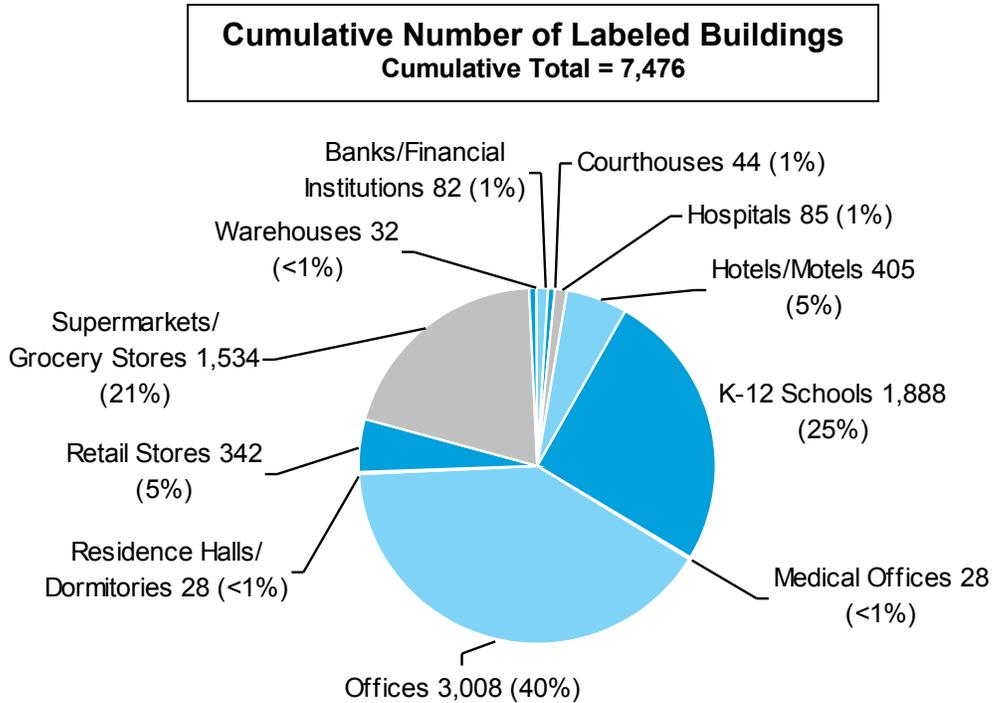
\*ENERGY STAR Challenge states

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

Designated Market Area (By Rank)		Cumulative through 2008		Cumulative through June 30, 2009		Percent Increase (from Cumulative 2008 to Cumulative 2009)	
Rank	DMA	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated
1	New York	4,633	1,017,067,281	5,433	1,169,400,339	17%	15%
2	Los Angeles	3,748	498,998,008	4,298	561,518,399	15%	13%
3	Chicago	3,396	624,451,317	3,977	728,328,301	17%	17%
4	Philadelphia	2,217	332,339,630	2,651	381,449,020	20%	15%
5	Dallas-Ft. Worth	2,399	372,969,070	2,843	412,037,962	19%	10%
6	San Francisco-Oakland-San Jose	2,727	405,664,054	3,249	460,316,515	19%	13%
7	Boston (Manchester)	2,770	391,369,331	3,324	454,096,184	20%	16%
8	Atlanta	1,393	258,939,043	1,676	278,971,992	20%	8%
9	Washington, DC (Hagerstown)	3,571	702,485,931	3,921	753,689,705	10%	7%
10	Houston	1,840	344,291,357	1,972	356,552,912	7%	4%
11	Detroit	1,292	187,882,378	1,468	205,409,963	14%	9%
12	Phoenix (Prescott)	1,351	143,865,233	1,463	155,605,920	8%	8%
13	Tampa-St. Petersburg (Sarasota)	930	99,844,066	1,110	113,928,290	19%	14%
14	Seattle-Tacoma	1,748	230,527,234	2,120	256,302,160	21%	11%
15	Minneapolis-St. Paul	1,887	300,786,987	2,125	335,042,761	13%	11%
16	Miami-Ft. Lauderdale	926	131,027,418	1,138	152,109,224	23%	16%
17	Cleveland-Akron (Canton)	885	131,532,716	1,093	161,812,487	24%	23%
18	Denver	1,770	206,133,978	2,093	237,680,634	18%	15%
19	Orlando-Daytona Beach-Melbourne	895	137,546,629	1,097	162,055,870	23%	18%
20	Sacramento-Stockton-Modesto	1,131	103,351,315	1,310	124,243,906	16%	20%
21	St. Louis	754	110,124,577	877	123,958,448	16%	13%
22	Pittsburgh	724	98,307,999	779	101,355,538	8%	3%
23	Portland, OR	1,163	122,245,399	1,417	144,300,818	22%	18%
24	Baltimore	864	150,623,821	945	163,173,924	9%	8%
25	Charlotte	877	122,299,117	1,071	143,205,305	22%	17%
	Other Localities						
	Albuquerque	206	23,758,400	231	25,738,843	12%	8%
	Kansas City	781	104,242,273	959	129,063,708	23%	24%
	Louisville	224	34,342,395	328	45,912,220	46%	34%

## II. Label Statistics

### A. ENERGY STAR Labeled Buildings - through 6/30/2009



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

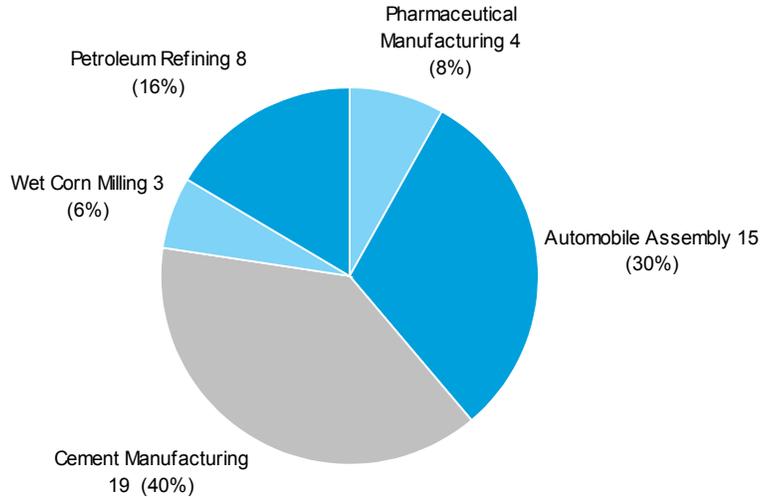
	Cumulative Number of Labeled Buildings			Cumulative Floor Space of Labeled Buildings		
	through 12/31/2008	through 6/30/2009	Percent Increase (from 12/31/2008 to 6/30/2009)	through 12/31/008 (square feet)	through 6/30/2009 (square feet)	Percent Increase (from 12/31/2008 to 6/30/2009)
<b>EPA Region 1</b>						
Connecticut	42	50	19%	11,345,555	12,481,459	10%
Maine*	16	22	38%	793,647	1,306,276	65%
Massachusetts	171	198	16%	38,173,119	45,652,169	20%
New Hampshire*	15	23	53%	672,674	1,873,269	178%
Rhode Island	5	10	100%	651,805	879,520	35%
Vermont*	10	10	0%	485,587	485,587	0%
<b>Total - Region 1</b>	<b>259</b>	<b>313</b>	<b>21%</b>	<b>52,122,387</b>	<b>62,678,280</b>	<b>20%</b>
<b>EPA Region 2</b>						
New Jersey	71	82	15%	12,635,561	16,671,484	32%
New York*	203	240	18%	64,930,071	82,756,688	27%
Puerto Rico	1	1	0%	19,200	19,200	0%
<b>Total - Region 2</b>	<b>275</b>	<b>323</b>	<b>17%</b>	<b>77,584,832</b>	<b>99,447,372</b>	<b>28%</b>
<b>EPA Region 3</b>						
Delaware*	37	43	16%	4,884,973	5,149,522	5%
District of Columbia (D.C.)*	81	97	20%	32,845,667	38,523,273	17%
Maryland*	119	149	25%	13,837,668	17,770,120	28%
Pennsylvania*	155	169	9%	28,223,976	30,641,037	9%
Virginia*	348	389	12%	35,884,664	41,046,045	14%
West Virginia*	27	29	7%	3,166,008	3,222,835	2%
<b>Total - Region 3</b>	<b>767</b>	<b>876</b>	<b>14%</b>	<b>118,842,956</b>	<b>136,352,832</b>	<b>15%</b>
<b>EPA Region 4</b>						
Alabama*	6	8	33%	1,765,839	1,900,982	8%
Florida*	135	321	138%	28,046,953	49,634,069	77%
Georgia*	159	207	30%	37,934,998	47,273,457	25%
Kentucky*	42	52	24%	5,453,020	6,770,392	24%
Mississippi*	4	4	0%	703,757	703,757	0%
North Carolina*	465	544	17%	24,451,420	29,798,599	22%
South Carolina*	80	88	10%	3,581,506	4,171,649	16%
Tennessee*	54	65	20%	7,033,896	9,183,835	31%
<b>Total - Region 4</b>	<b>945</b>	<b>1,289</b>	<b>36%</b>	<b>108,971,389</b>	<b>149,436,740</b>	<b>37%</b>
<b>EPA Region 5</b>						
Illinois*	201	261	30%	63,485,914	85,866,677	35%
Indiana*	82	121	48%	13,622,528	18,788,202	38%
Michigan*	225	279	24%	36,849,807	42,662,256	16%
Minnesota*	174	198	14%	43,089,700	53,005,553	23%
Ohio*	194	222	14%	29,964,463	35,697,953	19%
Wisconsin*	246	267	9%	27,913,837	30,142,858	8%
<b>Total - Region 5</b>	<b>1,122</b>	<b>1,348</b>	<b>20%</b>	<b>214,926,249</b>	<b>266,163,499</b>	<b>24%</b>
<b>EPA Region 6</b>						

<b>Arkansas</b>	6	6	<b>0%</b>	1,623,269	1,623,269	<b>0%</b>
<b>Louisiana</b>	28	29	<b>4%</b>	11,248,196	11,338,196	<b>1%</b>
<b>New Mexico*</b>	10	16	<b>60%</b>	2,790,753	4,260,240	<b>53%</b>
<b>Oklahoma</b>	9	11	<b>22%</b>	1,204,655	2,191,763	<b>82%</b>
<b>Texas*</b>	672	745	<b>11%</b>	167,110,356	187,267,477	<b>12%</b>
<b>Total - Region 6</b>	<b>725</b>	<b>807</b>	<b>11%</b>	<b>183,977,229</b>	<b>206,680,945</b>	<b>12%</b>
<b>EPA Region 7</b>						
<b>Iowa</b>	38	58	<b>53%</b>	3,413,075	5,056,082	<b>48%</b>
<b>Kansas*</b>	44	69	<b>57%</b>	3,895,418	5,973,412	<b>53%</b>
<b>Missouri</b>	30	51	<b>70%</b>	6,557,795	8,593,442	<b>31%</b>
<b>Nebraska</b>	16	20	<b>25%</b>	3,250,005	3,694,236	<b>14%</b>
<b>Total - Region 7</b>	<b>128</b>	<b>198</b>	<b>55%</b>	<b>17,116,293</b>	<b>23,317,172</b>	<b>36%</b>
<b>EPA Region 8</b>						
<b>Colorado</b>	267	323	<b>21%</b>	48,127,274	54,303,553	<b>13%</b>
<b>Montana</b>	13	15	<b>15%</b>	1,759,944	1,782,966	<b>1%</b>
<b>North Dakota</b>	6	6	<b>0%</b>	673,814	673,814	<b>0%</b>
<b>South Dakota</b>	14	14	<b>0%</b>	1,104,076	1,104,076	<b>0%</b>
<b>Utah*</b>	27	45	<b>67%</b>	3,302,926	5,761,424	<b>74%</b>
<b>Wyoming</b>	2	4	<b>100%</b>	348,216	610,632	<b>75%</b>
<b>Total - Region 8</b>	<b>329</b>	<b>407</b>	<b>24%</b>	<b>55,316,250</b>	<b>64,236,465</b>	<b>16%</b>
<b>EPA Region 9</b>						
<b>Arizona*</b>	88	101	<b>15%</b>	16,263,200	18,643,555	<b>15%</b>
<b>California*</b>	1,260	1,444	<b>15%</b>	244,636,955	279,443,027	<b>14%</b>
<b>Hawaii*</b>	26	29	<b>12%</b>	10,925,687	11,283,411	<b>3%</b>
<b>Nevada</b>	24	26	<b>8%</b>	3,972,670	4,251,630	<b>7%</b>
<b>Total - Region 9</b>	<b>1,398</b>	<b>1,600</b>	<b>14%</b>	<b>275,798,512</b>	<b>313,621,623</b>	<b>14%</b>
<b>EPA Region 10</b>						
<b>Alaska*</b>	1	1	<b>0%</b>	736,056	736,056	<b>0%</b>
<b>Idaho</b>	35	36	<b>3%</b>	3,674,654	4,051,298	<b>10%</b>
<b>Oregon</b>	82	105	<b>28%</b>	19,639,599	21,996,235	<b>12%</b>
<b>Washington</b>	139	173	<b>24%</b>	40,876,759	45,491,457	<b>11%</b>
<b>Total - Region 10</b>	<b>257</b>	<b>315</b>	<b>23%</b>	<b>64,927,068</b>	<b>72,275,046</b>	<b>11%</b>
<b>Total - All Regions</b>	<b>6,205</b>	<b>7,476</b>	<b>20%</b>	<b>1,169,583,165</b>	<b>1,394,209,974</b>	<b>19%</b>

\*ENERGY STAR Challenge states

## B. ENERGY STAR Labeled Plants – through 6/30/2009

**Cumulative Number of Labeled Plants**  
Cumulative Total = 49



### 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.

	Cumulative Number of Labeled Plants	
	through 12/31/08	through 06/30/09
<b>EPA Region 1</b>		
Massachusetts	0	1
<b>Total - Region 1</b>	0	1
<b>Total - Region 2</b>		
	0	0
<b>EPA Region 3</b>		
Delaware*	0	1
Pennsylvania*	1	1
Virginia*	2	2
<b>Total - Region 3</b>	3	4
<b>EPA Region 4</b>		
Alabama*	3	3
Florida*	2	2
Georgia*	1	1
Kentucky*	3	3
Mississippi*	1	1
Tennessee*	2	3
<b>Total - Region 4</b>	12	13
<b>EPA Region 5</b>		
Illinois*	1	1
Indiana*	3	3
Michigan*	1	1
Minnesota*	2	2
Ohio*	3	3
<b>Total - Region 5</b>	10	10

	Cumulative Number of Labeled Plants	
	through 12/31/08	through 06/30/09
<b>EPA Region 6</b>		
Louisiana	3	3
New Mexico*	1	1
Texas*	2	3
<b>Total - Region 6</b>	6	7
<b>EPA Region 7</b>		
Iowa	1	1
Kansas*	1	1
Missouri	3	3
<b>Total - Region 7</b>	5	5
<b>EPA Region 8</b>		
Montana	1	1
Utah*	1	1
<b>Total - Region 8</b>	2	2
<b>EPA Region 9</b>		
Arizona*	1	1
California*	5	5
<b>Total - Region 9</b>	6	6
<b>EPA Region 10</b>		
Washington	1	1
<b>Total - Region 10</b>	1	1
<b>Total - All Regions</b>	<b>45</b>	<b>49</b>