



LEARN MORE AT  
[energystar.gov](http://energystar.gov)

ENERGY STAR®, a U.S. Environmental Protection Agency program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit [www.energystar.gov](http://www.energystar.gov).

# ENERGY STAR® Snapshot: Measuring Progress in the Commercial and Industrial Sectors Fall 2008

## Introduction

At mid-year 2008\*, commercial and industrial (C&I) leaders continued to make great progress in their efforts to improve energy efficiency and reduce greenhouse gas emissions across their buildings and facilities. In the first six months of 2008, key indicators of progress have already exceeded activity levels from 2007.

- More than 1,500 organizations and individuals now participate in the ENERGY STAR Challenge
- Close to 2 billion new square feet of commercial building floor space rated in the first half of the year bringing the total to about 9.5 billion over 71,000 buildings
- Labels awarded through June 2008 almost equal the 2007 total, with about 5,000 facilities now qualified as ENERGY STAR
- ENERGY STAR Leader activity on the rise this year; almost 60 commercial partners achieved key milestones as ENERGY STAR Leaders between January – June 2008

The ENERGY STAR Snapshot provides an at-a-glance summary of the key performance indicators behind these impressive results. The Snapshot brings together the latest national metrics to help you, our partners, see the impact of your efforts. The ENERGY STAR Snapshot can help you watch progress across the country. It provides a look at:

- Trends in the 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

The next ENERGY STAR Snapshot will be available in early 2009.

\*All 2008 Snapshot data runs through June 30, 2008.

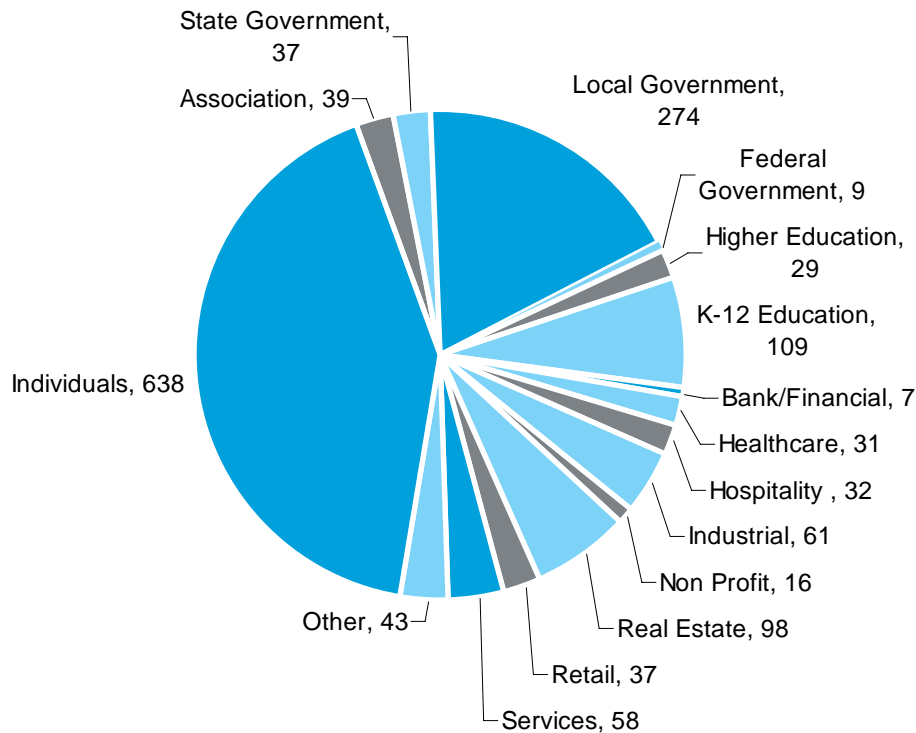


## Participation in the ENERGY STAR Challenge

### ⇒ Companies, Government Agencies, and Individuals Commit to Reducing Energy Use

As EPA's national call to action, the ENERGY STAR Challenge encourages organizations and individuals to do their part to improve the energy efficiency of U.S. commercial and industrial facilities by 10 percent or more. By mid 2008, over 1,500 organizations and individuals had joined the Challenge including more than 270 local governments (see figure below) and about two-thirds of the nation's state governments.

**ENERGY STAR Challenge Participants**  
(through June 30, 2008)





## ⇒ Spotlight on Challenge Activities

Below is a closer look at what some local and state governments are doing to promote energy efficiency and protect the environment.

### **The City of Louisville joined the ENERGY STAR Challenge in November 2007. Recent activity includes:**

- Launched Go Green Louisville in March 2008 to promote sustainability and decrease energy usage by 10 percent by 2010
- Formed "Louisville Energy Alliance" in response to Mayor Abramson's launch of the ENERGY STAR Challenge, representing the first joint energy efficiency campaign led by major commercial real estate organizations in Louisville including the Building Owners and Managers Association (BOMA), Certified Commercial Investment Member (CCIM), International Council of Shopping Centers (ICSC), International Facility Management Association (IFMA), Institute for Real Estate Management (IREM).
- Developed Louisville Kilowatt Crackdown in coordination with organizers of the BOMA Seattle/King County Kilowatt Crackdown. Energy management contest, open to all Louisville commercial buildings, begins this October. Contest participants to benchmark in Portfolio Manager; E.ON, local utility provider, to support through electronic data sharing.

### **Wisconsin joined the ENERGY STAR Challenge in 2005. Recent activity includes:**

- In April 2008, Lt. Governor Barbara Lawton issued the ENERGY STAR Challenge to K-12 school districts, with a goal of 100 new districts participating within one year. Lawton said, "We'll turn Wisconsin school leaders into Energy Stars".
- The Office of the Lt. Governor's website connects these school districts to the ENERGY STAR program and other resources. The districts agree to:
  - \* Make a commitment to improve energy efficiency by 10 percent or more
  - \* Measure and track the energy performance of their organization's facilities where possible (tools are available through the ENERGY STAR program at no cost)
  - \* Develop and implement a plan consistent with the ENERGY STAR Management Guidelines to achieve energy savings
  - \* Educate staff and community members about energy efficiency
- To date, more than 50 have joined

### **The District of Columbia enacts innovative clean and affordable energy legislation in 2008:**

- DC enacted the Clean and Affordable Energy Act of 2008 which requires that, beginning in 2010, eligible privately-owned commercial buildings be benchmarked using Portfolio Manager on an annual basis. Statements of energy performance will be published on a publicly available online database.

For more information on the Challenge, go to [www.energystar.gov/challenge](http://www.energystar.gov/challenge).



## Trends in Measuring Building Energy Performance

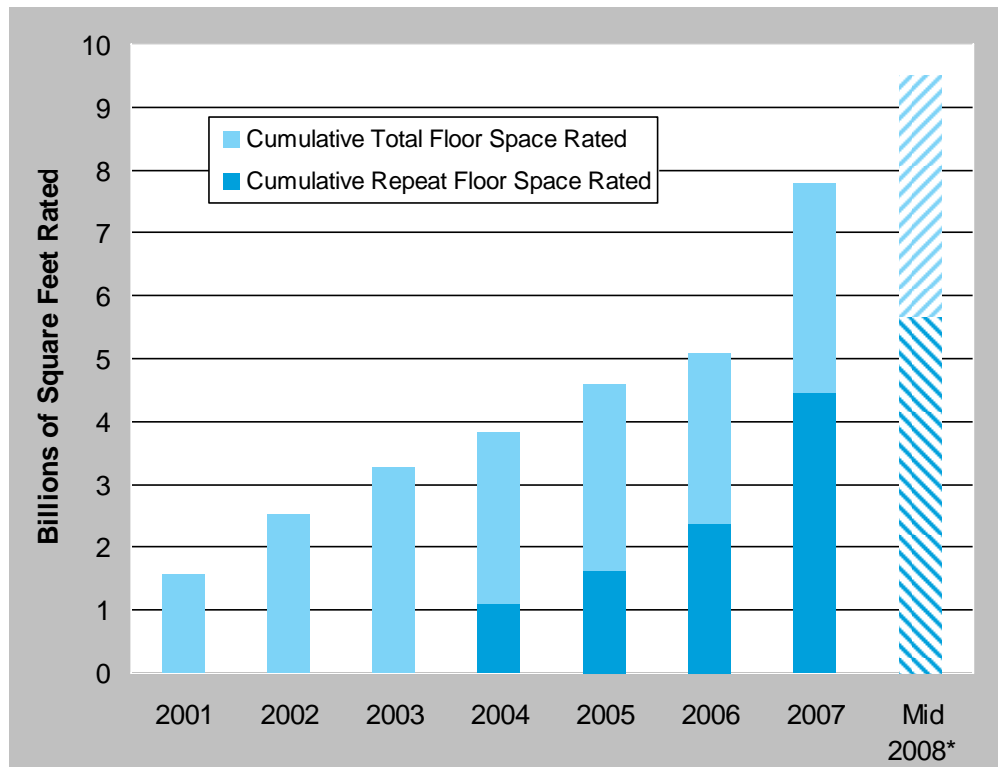
### ⇒ Energy Use Benchmarking Gains Momentum

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, and vendors are offering training, expertise, and networking opportunities to make it easy for their constituents, members, and clients to benchmark their buildings.

This partnership has resulted in continued growth across the country (see figure below), reflecting an increase of more than 25 percent from 7.5 billion square feet in 2007 to about 9.5 billion square feet in six months. Close to 70 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**



\* Note: 2008 data is through June 30, 2008

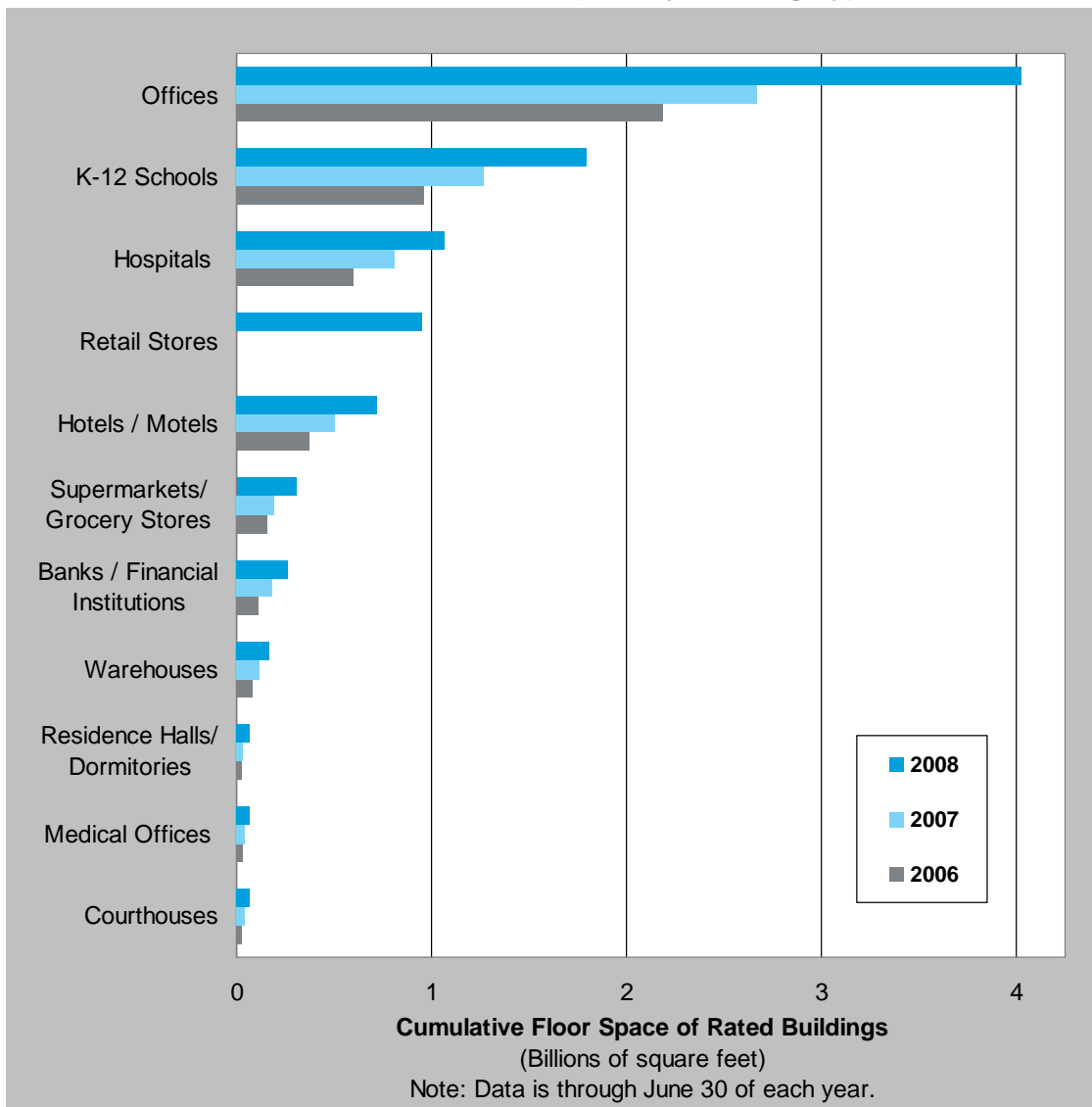
To track your building's energy performance, go to [www.energystar.gov/benchmark](http://www.energystar.gov/benchmark).



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

EPA’s energy performance rating system is now available for eleven specific building space types that account for more than 60 percent of the carbon emissions that result from commercial buildings. Significant growth in the rated square footage for these building types over the last three years has occurred. Offices and schools lead the way in these increases this year – at mid-2008, more floor space and buildings had been rated at mid-year than in all of 2007.

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



Note: Ratings were available only for offices in 1999. They became available for 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.



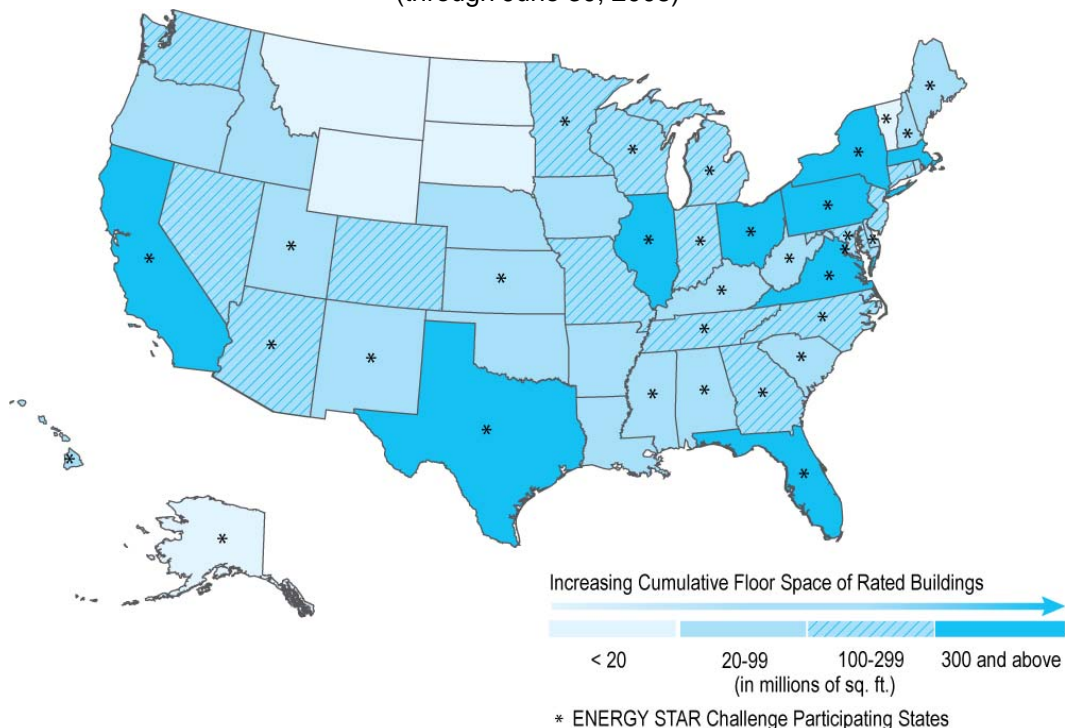
⇒ **States Engaged in the ENERGY STAR Challenge Lead Benchmarking Progress**

State governments play an important role in the ENERGY STAR Challenge. Nine of the top 10 states that lead the nation in energy benchmarking are Challenge participants, as shown below (additional state data may be found in the appendix beginning on page 11).

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

State (2007 rank)	Cumulative Square Feet Rated (in millions, rounded)	Percent Increase in Cumulative Square Feet Rated (from the total through 12/31/07 to the total through 6/30/08)
California* (1)	1,050	16%
Texas* (2)	900	20%
New York* (3)	850	35%
Illinois* (4)	520	30%
Florida* (5)	410	14%
Virginia* (8)	350	35%
Massachusetts (6)	350	16%
Pennsylvania* (7)	330	14%
Ohio* (13)	310	35%
Michigan*(9)	290	21%

**Building Rating Activity by State**  
(through June 30, 2008)





## ⇒ ENERGY STAR Industrial Focus on Energy

Ten major industries have come together 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. The goal of each industrial focus is to:

- Improve energy efficiency of the industry
- Create momentum for continued improvement
- Provide energy guides to uncover energy efficiency opportunities
- Encourage sharing of ideas
- Develop an energy performance indicator 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 <sup>1</sup>	Energy Performance Indicator	Fuel and Electricity Costs (in Millions) <sup>2,3</sup>
Cement Manufacturing	5	50% of U.S.-based clinker <sup>4</sup> production capacity	Final	\$1,400
Corn Refining	6	95% of U.S.-based refining capacity	Final	\$950
Food Processing	3	80% of U.S. processed fruit, vegetable, and grain sales	In process	\$1,300
Glass Manufacturing	3	50% of U.S. flat, container, and fiberglass sales	In process	\$1,200
Motor Vehicle Manufacturing	7	75% of the industry with U.S.-based production.	Final, updating	\$1,000
Petrochemical Manufacturing	2	83% of U.S. ethylene production capacity	In process	\$11,600 <sup>5</sup>
Petroleum Industry	4	64% of U.S.-based refining capacity	Private system recognized by EPA	\$11,200
Pharmaceuticals	4	Over 50% of the global and U.S. manufacturing capacity	In process	\$800
Pulp & Paper	2	70% of U.S.-based companies' global sales	In process	\$7,200
Steel	1	95% of U.S. production from integrated mills	Studying feasibility	\$6,197 <sup>6</sup>

(1) "Industry Participation" refers to the extent of participation of an industry in a focus.

(2) "Fuel and electricity costs" refers to the cost paid by each industry for fuel and electricity.

(3) Source: "Statistics for Industry Groups and Industries: 2005" Annual Survey of Manufacturers. Table 4. U.S. Census Bureau. November 2006.

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

(5) Source: "Statistics for Industry Groups and Industries: 2004" Annual Survey of Manufacturers. Table 4. U.S. Census Bureau. December 2005.

(6) Source: 2006 Annual Survey of Manufacturers. U.S. Census Bureau. December 2006.

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



## Earning the ENERGY STAR Label for High Performance

About 5,000 top performing buildings—representing over 900 million square feet—earned the ENERGY STAR through mid-year 2008 for being energy all-stars. 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 environmental conditions.

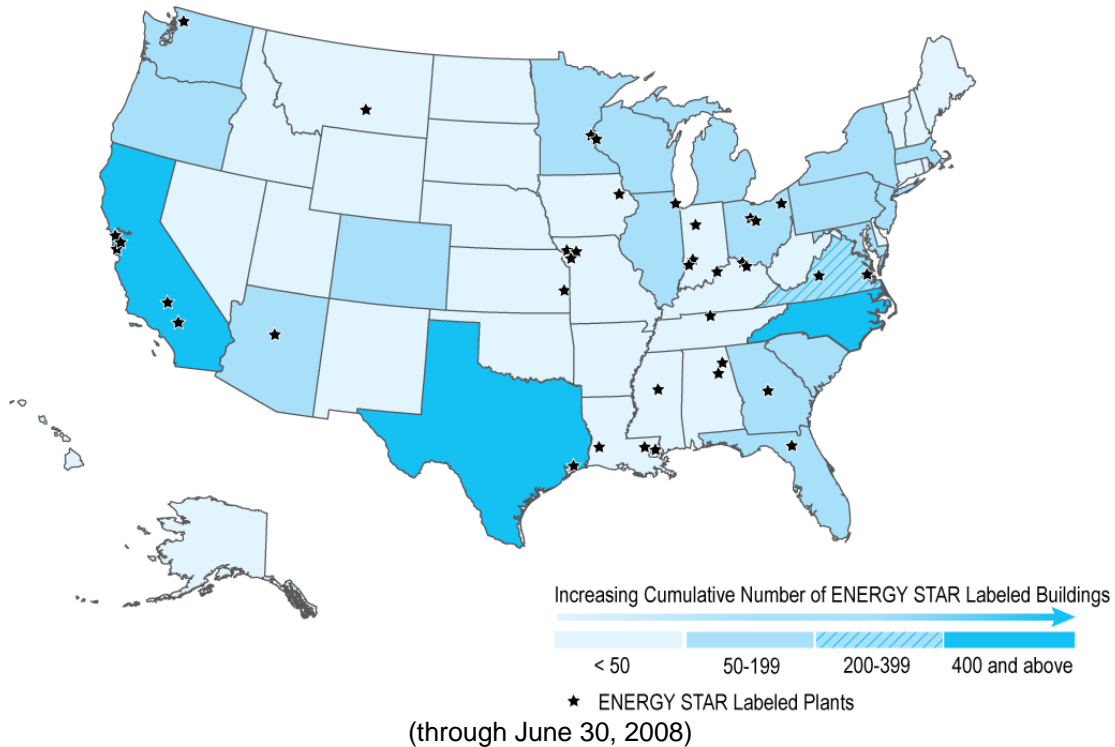
By mid-year 2008, more than 1,300 facilities had qualified for the ENERGY STAR, almost equaling total 2007 activity. About 40 percent of the ENERGY STAR labels awarded were to buildings that had previously achieved the award.

Almost 40 industrial plants have also qualified for the ENERGY STAR since that recognition became available in 2006. They include 15 auto assembly plants, 12 cement plants, 3 wet corn milling plants, and 7 oil refineries.

Total ENERGY STAR Labeled Buildings	About 5,000
Total ENERGY STAR Labeled Plants	Almost 40
<i>Note: Numbers are cumulative through June 30, 2008</i>	

The map below shows the number of ENERGY STAR labeled facilities across all states (additional state data may be found in the appendix beginning on page 11).

**ENERGY STAR Labeled Buildings and Plants**



To label your building, go to [www.energystar.gov/eslabel](http://www.energystar.gov/eslabel).  
To label your industrial plant, go to [www.energystar.gov/plants](http://www.energystar.gov/plants).



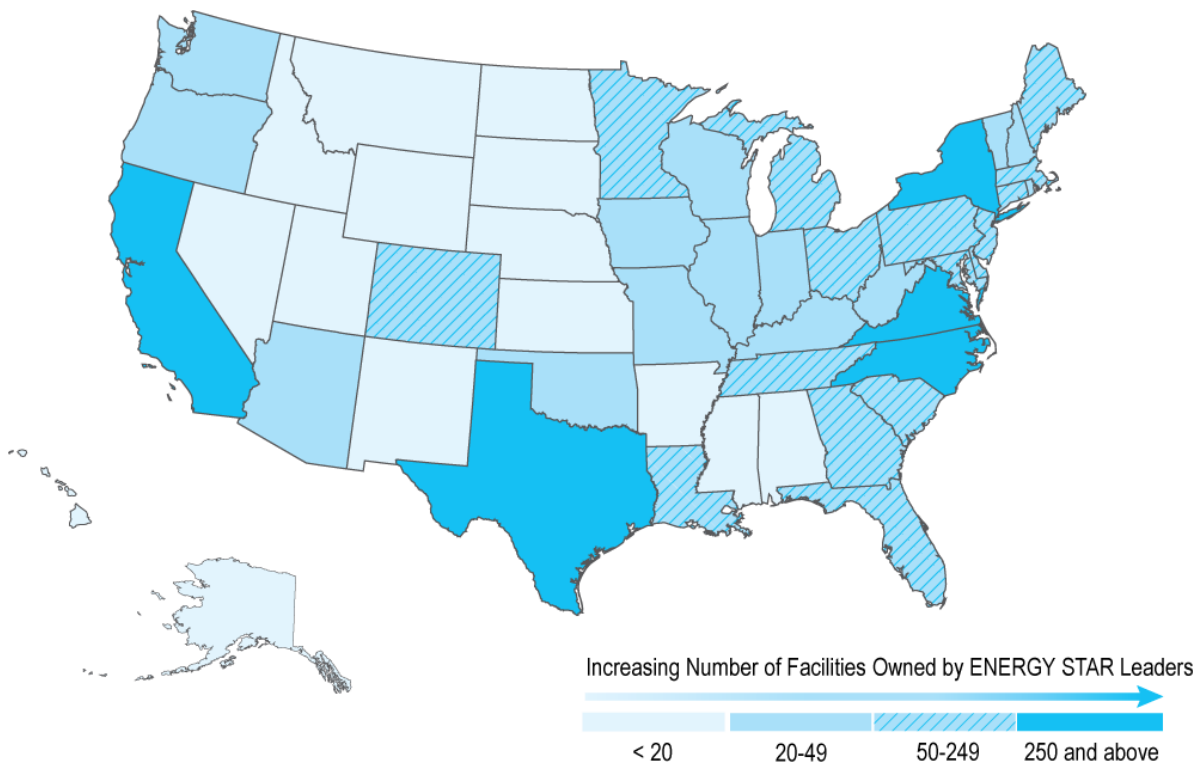


## EPA Recognition for Organization-Wide Improvements

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.

Almost 60 ENERGY STAR partners have met these impressive milestones. These Leaders manage over 317 million square feet across more than 4,800 facilities, as presented in the map and table below.

**ENERGY STAR Leaders by State**  
(through June 30, 2008)



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



LEARN MORE AT  
[energystar.gov](http://energystar.gov)

ENERGY STAR®, a U.S. Environmental Protection Agency program, helps us all save money and protect our environment through energy efficient products and practices. For more information, visit [www.energystar.gov](http://www.energystar.gov).

## 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 more than 5 million visitor sessions from January – June 2008

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

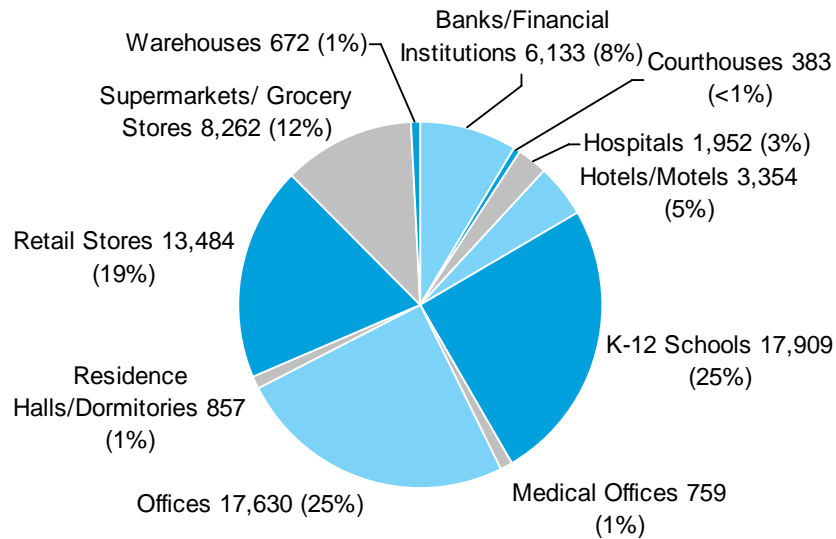
For more detailed information on rating and labeling activity, including state data, see the Snapshot Appendix. The Appendix includes state by state and local breakdown in energy performance ratings activity and ENERGY STAR labeled buildings.

# Appendix

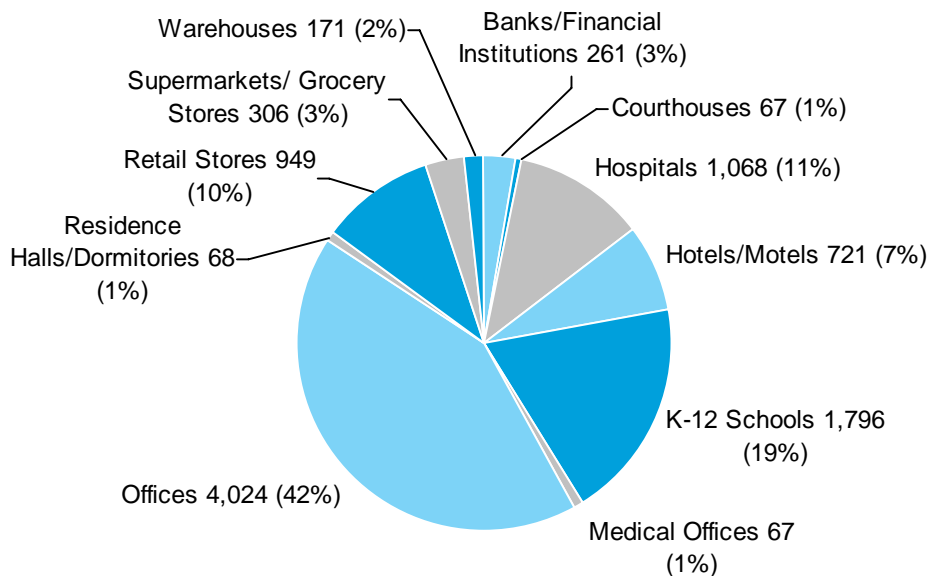
## ENERGY STAR Snapshot: Measuring Success in the Commercial and Industrial Markets Fall 2008

### I. Benchmarking Activity through 6/30/08

**Cumulative Number of Buildings Rated**  
Cumulative Total = 71,395



**Cumulative Floor Space of Buildings Rated**  
(millions of square feet)  
Cumulative Total = 9,498



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

	Cumulative Number of Buildings Rated through 12/31/07	Cumulative Number of Buildings Rated through 6/30/08	Percent Change (from 12/31/07 to 6/30/08 in Cumulative Number of Buildings Rated)*	Cumulative Floor Space of Buildings Rated through 12/31/07 (square feet)	Cumulative Floor Space of Buildings Rated through 6/30/08 (square feet)	Percent Change (from 12/31/07 to 6/30/08 in Cumulative Floor Space of Buildings Rated)*
<b>EPA Region 1</b>						
Connecticut	1,008	1,231	22%	118,406,667	154,905,330	31%
Maine**	235	285	21%	20,497,326	26,541,683	29%
Massachusetts	1,951	2,311	18%	299,833,228	346,521,896	16%
New Hampshire**	420	501	19%	28,935,311	34,412,904	19%
Rhode Island	213	227	7%	22,312,209	26,106,472	17%
Vermont**	185	194	5%	12,740,144	13,257,458	4%
<b>Total - Region 1</b>	<b>4,012</b>	<b>4,749</b>	<b>18%</b>	<b>502,724,885</b>	<b>601,745,743</b>	<b>20%</b>
<b>EPA Region 2</b>						
New Jersey	1,436	1,609	12%	159,375,154	194,266,819	22%
New York**	3,939	4,467	13%	628,134,472	851,539,712	36%
Puerto Rico	20	29	45%	3,390,017	6,060,540	79%
Virgin Islands of the U.S.	6	7	17%	1,321,821	1,661,580	26%
<b>Total - Region 2</b>	<b>5,401</b>	<b>6,112</b>	<b>13%</b>	<b>792,221,464</b>	<b>1,053,528,651</b>	<b>33%</b>
<b>EPA Region 3</b>						
Delaware**	181	223	23%	21,317,859	26,585,982	25%
District of Columbia (D.C.)**	497	693	39%	176,299,004	232,903,963	32%
Maryland**	1,420	1,643	16%	200,221,176	240,708,790	20%
Pennsylvania**	2,226	2,522	13%	284,522,541	331,925,445	17%
Virginia**	2,163	2,755	27%	260,442,199	351,556,881	35%
West Virginia**	298	334	12%	25,396,453	28,300,673	11%
<b>Total - Region 3</b>	<b>6,785</b>	<b>8,170</b>	<b>20%</b>	<b>968,199,231</b>	<b>1,211,981,734</b>	<b>25%</b>
<b>EPA Region 4</b>						
Alabama**	412	444	8%	47,722,491	51,133,236	7%
Florida**	3,116	3,393	9%	359,709,176	407,525,922	13%
Georgia**	1,486	1,692	14%	226,838,548	283,564,917	25%
Kentucky**	615	683	11%	61,224,125	74,522,161	22%
Mississippi**	215	234	9%	22,358,558	27,925,559	25%
North Carolina**	1,881	2,183	16%	187,105,183	218,214,992	17%
South Carolina**	640	682	7%	54,769,428	57,849,045	6%
Tennessee**	844	970	15%	98,669,855	122,259,430	24%
<b>Total - Region 4</b>	<b>9,209</b>	<b>10,281</b>	<b>12%</b>	<b>1,058,397,364</b>	<b>1,242,995,262</b>	<b>17%</b>
<b>EPA Region 5</b>						
Illinois**	2,511	2,955	18%	395,774,876	520,958,215	32%
Indiana**	888	1,033	16%	107,682,657	131,798,379	22%
Michigan**	2,103	2,446	16%	238,848,125	288,043,122	21%
Minnesota**	1,667	1,827	10%	236,943,880	280,649,923	18%
Ohio**	1,647	1,954	19%	226,046,732	310,393,347	37%
Wisconsin**	2,049	2,297	12%	230,266,823	258,770,105	12%
<b>Total - Region 5</b>	<b>10,865</b>	<b>12,512</b>	<b>15%</b>	<b>1,435,563,093</b>	<b>1,790,613,090</b>	<b>25%</b>

<b>EPA Region 6</b>						
<b>Arkansas</b>	252	276	<b>10%</b>	25,670,112	28,564,171	<b>11%</b>
<b>Louisiana</b>	608	686	<b>13%</b>	69,511,713	79,407,597	<b>14%</b>
<b>New Mexico**</b>	259	355	<b>37%</b>	17,854,912	26,010,504	<b>46%</b>
<b>Oklahoma</b>	473	487	<b>3%</b>	41,040,250	47,214,941	<b>15%</b>
<b>Texas**</b>	5,429	6,420	<b>18%</b>	744,250,446	897,607,998	<b>21%</b>
<b>Total - Region 6</b>	7,021	8,224	<b>17%</b>	898,327,432	1,078,805,210	<b>20%</b>
<b>EPA Region 7</b>						
<b>Iowa</b>	498	527	<b>6%</b>	61,968,941	64,106,471	<b>3%</b>
<b>Kansas**</b>	417	531	<b>27%</b>	45,703,940	64,001,760	<b>40%</b>
<b>Missouri</b>	1,069	1,227	<b>15%</b>	133,555,601	164,197,563	<b>23%</b>
<b>Nebraska</b>	276	318	<b>15%</b>	30,546,265	34,869,710	<b>14%</b>
<b>Total - Region 7</b>	2,260	2,603	<b>15%</b>	271,774,747	327,175,504	<b>20%</b>
<b>EPA Region 8</b>						
<b>Colorado</b>	1,714	1,937	<b>13%</b>	188,143,272	214,547,832	<b>14%</b>
<b>Montana*</b>	271	269	<b>-1%</b>	18,401,818	18,106,219	<b>-2%</b>
<b>North Dakota</b>	106	106	<b>0%</b>	6,781,501	6,907,515	<b>2%</b>
<b>South Dakota</b>	122	122	<b>0%</b>	8,489,451	10,021,415	<b>18%</b>
<b>Utah**</b>	593	704	<b>19%</b>	40,797,196	51,577,829	<b>26%</b>
<b>Wyoming</b>	119	128	<b>8%</b>	7,619,768	8,974,788	<b>18%</b>
<b>Total - Region 8</b>	2,925	3,266	<b>12%</b>	270,233,006	310,135,598	<b>15%</b>
<b>EPA Region 9</b>						
<b>Arizona**</b>	1,410	1,559	<b>11%</b>	130,408,479	149,090,563	<b>14%</b>
<b>California**</b>	7,869	8,713	<b>11%</b>	897,489,793	1,049,558,956	<b>17%</b>
<b>Guam*</b>	14	4	<b>-71%</b>	3,708,701	763,041	<b>-79%</b>
<b>Hawaii**</b>	152	162	<b>7%</b>	40,786,838	41,723,061	<b>2%</b>
<b>Marshall Islands</b>	1	1	<b>0%</b>	20,500	20,500	<b>0%</b>
<b>Navajo Nation</b>	1	1	<b>0%</b>	50,000	50,000	<b>0%</b>
<b>Nevada</b>	1,148	1,166	<b>2%</b>	96,035,819	102,809,125	<b>7%</b>
<b>Northern Mariana Islands</b>	1	1	<b>0%</b>	17,000	17,000	<b>0%</b>
<b>Pacific Islands</b>	1	1	<b>0%</b>	296,110	58,958	<b>-80%</b>
<b>Trust Territories</b>	0	0	<b>0%</b>	0	0	<b>0%</b>
<b>U.S. Minor Outlying Islands</b>	2	2	<b>0%</b>	320,000	320,000	<b>0%</b>
<b>Wake Island</b>	0	1	<b>0%</b>	0	299,474	<b>0%</b>
<b>Total - Region 9</b>	10,599	11,611	<b>10%</b>	1,169,133,239	1,344,710,677	<b>15%</b>
<b>EPA Region 10</b>						
<b>Alaska**</b>	187	191	<b>2%</b>	14,488,942	15,239,627	<b>5%</b>
<b>Idaho</b>	331	401	<b>21%</b>	25,481,191	29,987,562	<b>18%</b>
<b>Oregon</b>	912	1,027	<b>13%</b>	87,172,130	98,587,783	<b>13%</b>
<b>Washington</b>	1,674	1,878	<b>12%</b>	194,746,396	231,778,737	<b>19%</b>
<b>Total - Region 10</b>	3,104	3,497	<b>13%</b>	321,888,659	375,593,709	<b>17%</b>
<b>Total – EPA Region 0</b>	246	370	<b>50%</b>	87,074,765	161,083,788	<b>85%</b>
<b>Total - All EPA Regions</b>	<b>62,427</b>	<b>71,395</b>	<b>14%</b>	<b>7,775,537,885</b>	<b>9,498,368,966</b>	<b>22%</b>

\*Portfolio Manager users may delete buildings from their accounts. In some cases, this may cause a decrease in rated buildings for a state and result in a negative percent change.

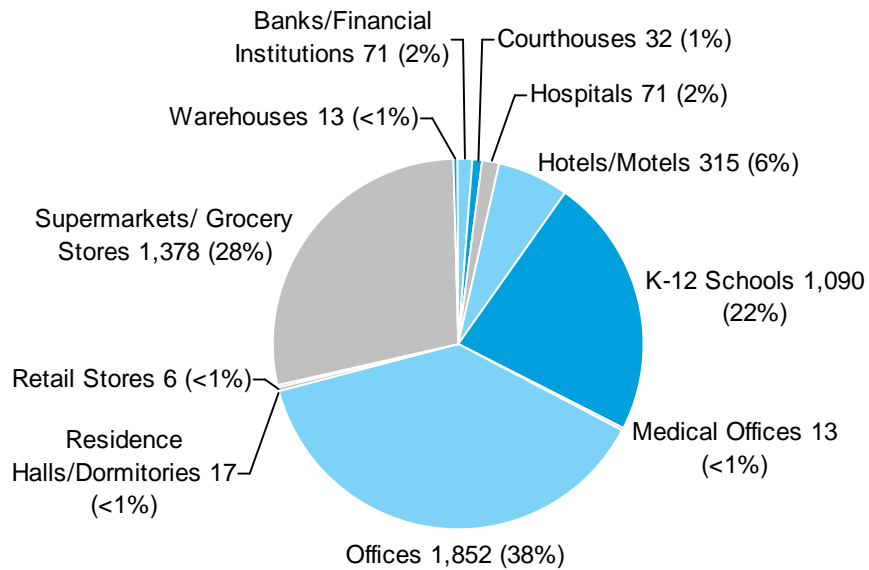
\*\*ENERGY STAR Challenge states

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

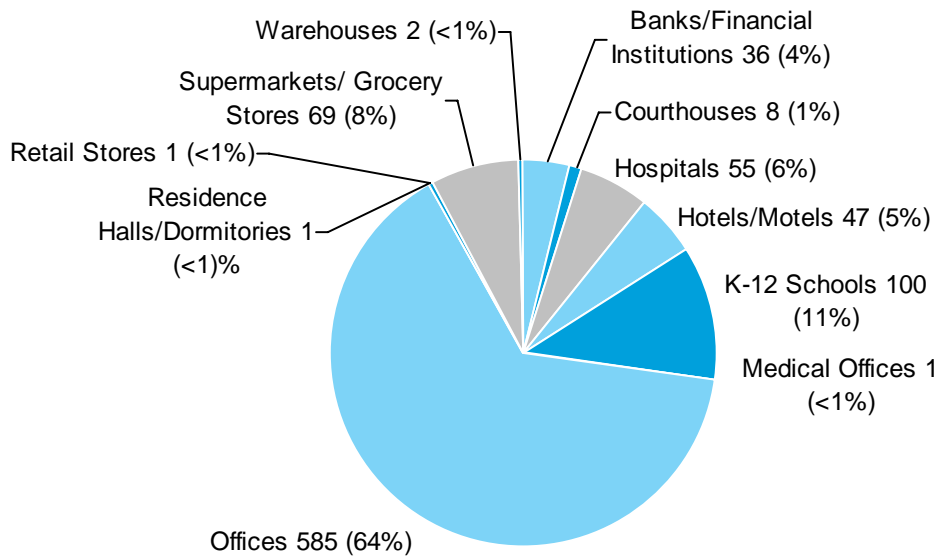
Designated Market Area (By Rank)		Cumulative through 12/31/07		Cumulative through 6/30/08		Percent Increase (from 12/31/07 to 6/30/08)	
Rank	DMA	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated	Number of Buildings Rated	Floor Space Rated
1	New York	3,457	620,265,574	3,989	786,127,309	15%	27%
2	Los Angeles	3,186	396,206,838	3,352	427,939,878	5%	8%
3	Chicago	2,050	357,992,210	2,423	468,227,918	18%	31%
4	Philadelphia	1,579	237,768,413	1,815	269,616,791	15%	13%
5	Dallas-Ft. Worth	1,827	272,477,444	2,139	321,490,923	17%	18%
6	San Francisco-Oakland-San Jose	1,917	288,415,084	2,191	346,986,421	14%	20%
7	Boston (Manchester)	1,969	294,519,944	2,328	330,158,466	18%	12%
8	Atlanta	1,129	213,279,212	1,251	241,800,822	11%	13%
9	Washington, DC (Hagerstown)	2,399	471,856,429	3,112	605,762,938	30%	28%
10	Houston	1,526	277,174,375	1,676	310,141,518	10%	12%
11	Detroit	968	146,979,272	1,106	156,885,166	14%	7%
12	Phoenix (Prescott)	1,095	106,778,336	1,223	121,333,610	12%	14%
13	Tampa-St. Petersburg (Sarasota)	786	75,246,809	852	86,569,839	8%	15%
14	Seattle-Tacoma	1,278	172,173,503	1,415	196,449,848	11%	14%
15	Minneapolis-St. Paul	1,510	229,187,902	1,631	264,545,695	8%	15%
16	Miami-Ft. Lauderdale	775	102,228,869	848	110,965,556	9%	9%
17	Cleveland-Akron (Canton)	628	85,877,827	733	106,769,152	17%	24%
18	Denver	1,420	161,825,459	1,560	180,046,598	10%	11%
19	Orlando-Daytona Beach-Melbourne	719	93,647,316	791	100,650,757	10%	7%
20	Sacramento-Stockton-Modesto	797	75,370,582	981	86,936,320	23%	15%
21	St. Louis	604	76,341,967	665	88,896,366	10%	16%
22	Pittsburgh	611	72,544,170	640	76,639,764	5%	6%
23	Portland, OR	778	81,783,294	893	92,670,439	15%	13%
24	Baltimore	652	87,956,075	718	110,059,977	10%	25%
25	Charlotte	710	95,074,588	786	106,610,393	11%	12%
	<b>Other Localities</b>						
	Albuquerque	103	10,873,778	175	17,606,923	70%	62%
	Kansas City	533	64,321,451	660	85,853,336	24%	33%
	Louisville	159	22,163,895	180	27,297,691	13%	23%

## II. ENERGY STAR Labeled Building Activity through 6/30/08

**Cumulative Number of Buildings Labeled**  
Cumulative Total = 4,858



**Cumulative Floor Space of Buildings Labeled**  
(millions of square feet)  
Cumulative Total = 904



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

	Cumulative Number of Buildings Labeled through 12/31/07	Cumulative Number of Buildings Labeled through 6/30/08	Percent Increase (from 12/31/07 to 6/30/08 in Cumulative Number of Buildings Labeled)	Cumulative Floor Space of Buildings Labeled through 12/31/07 (square feet)	Cumulative Floor Space of Buildings Labeled through 6/30/08 (square feet)	Percent Increase (from 12/31/07 to 6/30/08 in Cumulative Floor Space of Buildings Labeled)
<b>EPA Region 1</b>						
Connecticut	27	33	22%	8,936,425	10,399,425	16%
Maine*	13	14	7%	704,991	766,753	9%
Massachusetts	113	137	21%	27,866,575	33,102,210	19%
New Hampshire*	10	11	10%	436,932	466,932	7%
Rhode Island	3	4	33%	164,460	576,805	251%
Vermont*	10	10	0%	485,587	485,587	0%
<b>Total - Region 1</b>	<b>176</b>	<b>209</b>	<b>19%</b>	<b>38,594,970</b>	<b>45,797,712</b>	<b>18%</b>
<b>EPA Region 2</b>						
New Jersey	41	54	32%	5,714,606	9,159,549	60%
New York*	99	117	18%	26,922,379	32,759,369	22%
Puerto Rico	0	1				
<b>Total - Region 2</b>	<b>140</b>	<b>172</b>	<b>23%</b>	<b>32,636,985</b>	<b>41,938,118</b>	<b>28%</b>
<b>EPA Region 3</b>						
Delaware*	11	13	18%	1,660,964	2,606,417	57%
District of Columbia (D.C.)*	36	48	33%	16,765,214	20,695,147	23%
Maryland*	100	106	6%	11,298,370	12,018,043	6%
Pennsylvania*	103	122	18%	15,792,325	22,948,614	45%
Virginia*	290	314	8%	25,608,395	29,968,550	17%
West Virginia*	11	18	64%	2,380,081	2,875,574	21%
<b>Total - Region 3</b>	<b>551</b>	<b>621</b>	<b>13%</b>	<b>73,505,349</b>	<b>91,112,345</b>	<b>24%</b>
<b>EPA Region 4</b>						
Alabama*	6	6	0%	1,794,446	1,794,446	0%
Florida*	66	78	18%	14,365,502	17,770,656	24%
Georgia*	62	110	77%	19,259,368	27,172,147	41%
Kentucky*	19	21	11%	2,559,785	2,942,464	15%
Mississippi*	4	4	0%	703,757	703,757	0%
North Carolina*	384	436	14%	17,808,046	21,119,041	19%
South Carolina*	69	75	9%	2,485,713	2,879,041	16%
Tennessee*	24	28	17%	4,634,785	5,139,900	11%
<b>Total - Region 4</b>	<b>634</b>	<b>758</b>	<b>19%</b>	<b>63,611,402</b>	<b>79,521,452</b>	<b>25%</b>
<b>EPA Region 5</b>						
Illinois*	97	135	39%	27,048,807	36,087,908	33%
Indiana*	29	43	48%	5,504,014	7,143,811	30%
Michigan*	70	160	129%	22,066,608	30,623,632	39%
Minnesota*	113	142	26%	28,568,946	36,737,866	29%
Ohio*	125	139	11%	20,426,069	24,532,649	20%
Wisconsin*	115	187	63%	13,792,200	21,537,233	56%
<b>Total - Region 5</b>	<b>549</b>	<b>806</b>	<b>47%</b>	<b>117,406,644</b>	<b>156,663,099</b>	<b>33%</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>	24	24	<b>0%</b>	9,537,716	9,537,716	<b>0%</b>
<b>New Mexico*</b>	6	8	<b>33%</b>	1,917,836	2,069,244	<b>8%</b>
<b>Oklahoma</b>	6	6	<b>0%</b>	804,136	804,136	<b>0%</b>
<b>Texas*</b>	520	579	<b>11%</b>	122,287,030	136,883,135	<b>12%</b>
<b>Total - Region 6</b>	562	623	<b>11%</b>	136,169,987	150,917,500	<b>11%</b>
<b>EPA Region 7</b>						
<b>Iowa</b>	31	34	<b>10%</b>	2,151,031	3,074,555	<b>43%</b>
<b>Kansas*</b>	28	40	<b>43%</b>	1,803,411	3,651,613	<b>102%</b>
<b>Missouri</b>	18	21	<b>17%</b>	3,406,083	4,619,554	<b>36%</b>
<b>Nebraska</b>	9	14	<b>56%</b>	2,625,157	3,047,578	<b>16%</b>
<b>Total - Region 7</b>	86	109	<b>27%</b>	9,985,682	14,393,300	<b>44%</b>
<b>EPA Region 8</b>						
<b>Colorado</b>	165	196	<b>19%</b>	31,876,874	38,802,760	<b>22%</b>
<b>Montana</b>	9	9	<b>0%</b>	1,506,605	1,506,605	<b>0%</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>	14	21	<b>50%</b>	1,899,378	2,818,903	<b>48%</b>
<b>Wyoming</b>	2	2	<b>0%</b>	348,216	348,216	<b>0%</b>
<b>Total - Region 8</b>	210	248	<b>18%</b>	37,408,963	45,254,374	<b>21%</b>
<b>EPA Region 9</b>						
<b>Arizona*</b>	53	75	<b>42%</b>	10,915,103	13,278,847	<b>22%</b>
<b>California*</b>	917	1,030	<b>12%</b>	177,520,181	205,864,474	<b>16%</b>
<b>Hawaii*</b>	20	21	<b>5%</b>	8,867,421	8,935,861	<b>1%</b>
<b>Nevada</b>	23	23	<b>0%</b>	2,435,853	2,435,853	<b>0%</b>
<b>Total - Region 9</b>	1,013	1,149	<b>13%</b>	199,738,558	230,515,035	<b>15%</b>
<b>EPA Region 10</b>						
<b>Alaska*</b>	1	1	<b>0%</b>	736,056	736,056	<b>0%</b>
<b>Idaho</b>	16	18	<b>13%</b>	2,138,424	2,708,811	<b>27%</b>
<b>Oregon</b>	50	53	<b>6%</b>	11,632,427	13,054,522	<b>12%</b>
<b>Washington</b>	68	91	<b>34%</b>	23,222,052	31,699,457	<b>37%</b>
<b>Total - Region 10</b>	135	163	<b>21%</b>	37,728,959	48,198,846	<b>28%</b>
<b>Total - All Regions</b>	<b>4,056</b>	<b>4,858</b>	<b>20%</b>	<b>746,787,499</b>	<b>904,311,781</b>	<b>21%</b>

\*ENERGY STAR Challenge states