

2007 ANNUAL REPORT UPDATE

2007 was a busy and successful year for ELVS. In addition to collecting and recycling hundreds of thousands of mercury switches, we welcomed two new members - Toyota Motor Sales USA and Porsche Cars North America.

One of the highlights of 2007 was working with our partners (US EPA, American Iron & Steel Institute, Automotive Recycler's Association, Ecology Center, Environmental Council of States, Environmental Defense, Institute of Scrap Recycling Industries, and the Steel Manufacturers Association) to implement the first year's goals for the National Vehicle Mercury Switch Recovery Program (NVMSRP). In August, the NVMSRP partners met in Ann Arbor, Michigan to mark the one-year anniversary of our collaborative effort to recover mercury switches from scrap vehicles as well as to discuss ways to continually improve the program.

ELVS is pleased to announce that the program's primary first-year goal—enlisting all states to take part in the program—has been achieved. A secondary goal—developing a way to measure program progress—has also been achieved.

- **As of June 2007, 1,000 lbs. of mercury had been collected from switches.**
- **As of year end, over 2,100 lbs. of mercury has been collected and 6,265 recyclers are participating in the program.**
- **An aggregate of 720,297 switches were collected in 2007.**
- **An aggregate of 954,904 switches have been collected and recycled since the program's inception.**

In 2008, we look forward to collecting our millionth switch in the 1st quarter, as well as working with our NVMSRP partners to maximize participation and the number of switches collected. This effort is significantly reducing the amount of auto switch mercury entering the environment.

"The End-of-Life Vehicle Solutions Corporation commends EPA Administrator Johnson, Deputy Director Rick Otis, and everyone involved at EPA for facilitating and implementing a viable, voluntary program for collecting mercury switches from scrapped vehicles. This project has brought together a diverse group of industry participants, government agencies, and environmental advocacy groups to work together to solve this tough environmental problem. It is a great asset to focus the efforts of the partners on the collection and recycling of automotive mercury switches. The automakers are committed to making the program a success."

Mary Bills—Executive
Director, ELVS



OVERVIEW

ELVS was created by the automotive industry to promote its environmental efforts in recyclability, education and outreach, and the proper management of substances of concern.

ELVS members are enhancing vehicle recyclability by designing out trace amounts of mercury from components still in vehicles as new technologies become available. ELVS is also enhancing vehicle recyclability by managing collection programs which recycle mercury switches from vehicles manufactured in the past.

Mercury auto switches were historically used in convenience lighting and antilock braking systems (ABS), and were found in some vehicles manufactured prior to the 2003 model year. There are an estimated 40 million mercury switches remaining in vehicles still in use. Removing and recycling these mercury switches from vehicles, before they are crushed and shredded for recycling, prevents mercury from escaping into the environment.

In August 2006, an agreement was reached between the US EPA, American Iron & Steel Institute, Automotive Recycler's Association, Ecology Center, Environmental Council of States, Environmental Defense, End of Life Vehicle Solutions, Institute of Scrap Recycling Industries, and the Steel Manufacturers Association on a voluntary national program, NVMSRP, for recovering mercury switches from scrap vehicles before they are shredded for recycling.

ELVS contracts with The Environmental Quality Company (EQ), an environmental services company with nationwide capabilities and 50 years of experience, to facilitate mercury switch collection programs. These programs are in operation across the nation and provide educational materials which promote the proper management of substances of concern, as well as collect, transport, and recycle mercury from automotive switches.

For more information, please visit: <http://www.elvsolutions.org>

Participating Members of ELVS are:

- BMW of North America, LLC
- Chrysler LLC
- Ford Motor Company
- General Motors Corporation
- International Truck & Engine
- Mack Trucks, Inc.
- Mitsubishi Motors North America, Inc.
- Nissan North America, Inc.
- Porsche Cars North America, Inc.
- Subaru of America, Inc.
- Toyota Motor Sales USA, Inc.
- Volkswagen of America, Inc.

Results for Implemented States

	Number of Participants	Total Switches Recovered	Total Mercury Recovered
2007 Total	6,265	720,297	1,584.65 lbs
Program Total	6,265	954,904	2,100.79 lbs.
Alabama	17	4,489	9.88 lbs
Alaska	5	0	0.00 lbs
Arizona	35	4,371	9.62 lbs
Arkansas	204	3,277	7.21 lbs
California	440	222,401	489.28 lbs
Colorado	54	4,130	9.09 lbs
Connecticut	29	6,696	14.73 lbs
Delaware	20	0	0.00 lbs
Florida	197	33,501	73.70 lbs
Georgia	64	13,681	30.10 lbs
Hawaii	15	31	0.07 lbs
Idaho	30	0	0.00 lbs
Illinois	375	15,525	34.16 lbs
Indiana	399	5,527	12.16 lbs
Iowa	367	12,063	26.54 lbs
Kansas	25	0	0.00 lbs
Kentucky	38	7,100	15.62 lbs
Louisiana	299	475	1.05 lbs
Maryland	55	860	1.89 lbs
Massachusetts	185	2,009	4.42 lbs
Michigan	99	39,307	86.48 lbs
Minnesota	207	55,719	122.58 lbs
Mississippi	41	1,991	4.38 lbs
Missouri	98	12,405	27.29 lbs
Montana	46	2,453	5.40 lbs
Nebraska	20	2,244	4.94 lbs
Nevada	4	0	0.00 lbs
New Hampshire	39	2,239	4.93 lbs
New Jersey	187	4,586	10.09 lbs
New Mexico	3	0	0.00 lbs
New York	498	74,588	164.09 lbs
North Carolina	163	15,301	33.66 lbs
North Dakota	14	833	1.83 lbs
Ohio	144	24,259	53.37 lbs
Oklahoma	21	445	0.98 lbs
Oregon	59	2,025	4.46 lbs
Pennsylvania	123	24,858	54.69 lbs
Rhode Island	80	10,713	23.57 lbs
South Carolina	54	178	0.39 lbs
South Dakota	20	210	0.46 lbs
Tennessee	34	4,546	10.00 lbs
Texas	664	18,072	39.76 lbs
Utah	81	0	0.00 lbs
Vermont	68	1,215	2.67 lbs
Virginia	228	10,626	23.38 lbs
Washington	171	27,825	61.22 lbs
West Virginia	20	0	0.00 lbs
Wisconsin	210	42,421	93.33 lbs
Wyoming	15	0	0.00 lbs