



## **Transportation Sustainability Research Center Releases Carsharing Market Outlook**

Berkeley, December 5, 2012 – The University of California, Berkeley's Transportation Sustainability Research Center (TSRC), a leading provider of independent shared-use vehicle research, announced the release of its carsharing market outlook. Susan Shaheen and TSRC have been tracking carsharing developments worldwide since 1997.

“Growth in shared-use vehicle systems continues worldwide. Developments include public bikesharing, one-way carsharing, and peer-to-peer carsharing, along with more traditional or classic forms of carsharing serving neighborhood, college campuses, and business markets,” stated Shaheen. “In 2012, we released three new publications on shared-use vehicle systems, including personal vehicle sharing – also known as peer-to-peer carsharing – worldwide carsharing, and North American public bikesharing.”

Our latest research initiatives include a study of personal vehicle sharing operations and impacts in North America, a second-year study of North American public bikesharing, a study of carsharing linked to electric bikesharing in the San Francisco Bay Area, and an evaluation of one-way carsharing services.

The carsharing outlook highlights the following market developments:

### ***Worldwide Carsharing:***

- As of October 2012, carsharing was operating in 27 countries and 5 continents, accounting for an estimated 1,788,000 members sharing over 43,550 vehicles.
- North America remains the largest carsharing region, with Europe and North America accounting for 38.7 percent and 50.8 percent of worldwide carsharing membership, respectively.
- Europe accounts for the majority of fleets deployed in 2012: 47.0 percent in contrast to 36.2 percent in North America.
- As of October 2012, one-way carsharing was operating in seven countries worldwide including Austria, Canada, France, Germany, the Netherlands, the United Kingdom and the United States.



***North American Carsharing:***

- As of July 1, 2012, 19 Canadian operators claimed 101,502 members and shared 3,143 vehicles. In the United States, 806,332 members shared 12,634 vehicles among 26 operators. In Mexico, 750 members shared 18 vehicles among one operator.
- Between July 2011 and July 2012, carsharing membership grew 44.0 percent in the United States and 28.7 percent in Canada. Between July 2011 and July 2012, carsharing fleets grew 26.3 percent in the United States and 20.7 percent in Canada.
- As of July 2012, U.S. member-vehicle ratios were 64:1, representing a 13.9 percent increase over the previous year. In Canada, the ratio was 32:1, representing a 6.6 percent increase over the previous year.
- In North America, two carsharing operators were providing one-way carsharing services in six American and three Canadian metropolitan areas.

***Personal Vehicle Sharing:***

- As of October 2012, there were 33 personal vehicle sharing operators worldwide, with 10 active or in pilot phase, three planned, and four defunct in North America.

**Recent Publications**

Shaheen, Susan A, and Adam P Cohen. "Carsharing and Personal Vehicle Services: Worldwide Market Developments and Emerging Trends." *International Journal of Sustainable Transportation* 7, No. 1 (2013). Pre-print available on-line at: <http://www.tandfonline.com/doi/abs/10.1080/15568318.2012.660103#preview>.

Shaheen, Susan A, Elliot W Martin, Adam P Cohen, and Rachel S Finson. *Public Bikesharing in North America: Early Operator and User Understanding*. Research Report 11-26, San Jose: Mineta Transportation Institute, 2012.

Shaheen, Susan A, Mark A Mallery, and Karla J Kingsley. "Personal Vehicle Sharing Services in North America." *Research in Transportation Business & Management*, 2012: Pages 71-81.



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### **About Transportation Sustainability Research Center**

The Transportation Sustainability Research Center (TSRC) was formed in 2006. TSRC is managed by the Institute of Transportation Studies at the University of California at Berkeley. TSRC uses a wide range of analysis and evaluation tools, including questionnaires, interviews, focus groups, automated data collection systems, and simulation models to collect data and perform analysis and data interpretation. The center develops impartial findings and recommendations for key issues of interest to policymakers to aid in decision making. In addition to the center's shared-use vehicle research, key studies include: ecodriving for private vehicles and freight; smart parking management for public transit and trucks, fuel cell, electric, and plug-in hybrid vehicles and infrastructure; and older mobility.

SOURCE: Transportation Sustainability Research Center at the University of California, Berkeley

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