

## APPENDIX A

# Currently Operating Car Sharing Programs in the United States

Car sharing programs exist in a variety of communities, from rural areas to urban areas, and benefit both low-income individuals and those with more income. Even though there is a consensus on the concept of car sharing, the implementation of car sharing projects has been carried out using different approaches.

Table 1 lists active CSOs in the United States and Table 2 lists CSOs that are in the planning stage, were once active and are now closed, or were never launched.

**Table 1: Active Car Sharing Organizations in the United States**

Start Date	Organization	City/Region	Contact Information
1998	Dancing Rabbit Vehicle Co-op	Rutledge, MO	<a href="http://www.dancingrabbit.org/drvc/">http://www.dancingrabbit.org/drvc/</a> Email: dancingrabbit@ic.org 1 Dancing Rabbit Lane, Rutledge, MO 63563 Phone: (660) 883-5511
1999	U.C. Riverside Intellishare	Riverside, CA	<a href="http://evwebsvr.cert.ucr.edu/intellishare/">http://evwebsvr.cert.ucr.edu/intellishare/</a> Email: mike@cert.ucr.edu Phone: (909) 224-7623
2000	Boulder Carshare	Boulder, CO	<a href="http://www.carshare.org/">http://www.carshare.org/</a> Email: info@carshare.org Phone: (303)271-3510 P.O. Box 2299, Boulder, CO 80306-2299
2000	Flexcar	CALIFORNIA: Bay Area, Los Angeles Area, San Diego. COLORADO: Denver. ILLINOIS: Chicago. MARYLAND: Montgomery Co., Prince Georges Co. OREGON: Portland. VIRGINIA: Alexandria, Arlington Co., Fairfax Co. WASHINGTON DC: District of Columbia. WASHINGTON: Seattle, Eastside, Kitsap County, Vancouver.	<a href="http://www.flexcarnetwork.com">http://www.flexcarnetwork.com</a> Email: information@flexcar.com Phone: (206) 332-0330 Fax: (206) 332-0382 Corporate Headquarters: 307 Third Ave. S, Suite 220, Seattle, WA 98104
2000	Zipcar	Boston New York/New Jersey Washington, DC	<a href="http://www.zipcar.com/">http://www.zipcar.com/</a> Email: info@zipcar.com Phone: (866) 4ZIPCAR Fax (617) 995-4300 Boston/Corporate Headquarters: 25 First St., 4th Floor, Cambridge, MA 02141

**Table 1: Active Car Sharing Organizations in the United States (cont.)**

Start Date	Organization	City/Region	Contact Information
2001	City CarShare	Berkeley, CA East Bay, CA Oakland, CA Palo Alto, CA San Francisco, CA	<a href="http://www.citycarshare.org/">http://www.citycarshare.org/</a> Email: info@citycarshare.org Phone: (415) 995-8588 Fax: (415) 995-8589 131 Steuart St., Suite 205, San Francisco, CA 94105
2001	Roaring Fork Valley Vehicles	Aspen, CO	<a href="http://www.roaringforkvehicles.com">http://www.roaringforkvehicles.com</a> Email: gavins@ci.aspen.co.us Phone: (970) 920.5066 Fax: (970) 544.9447 130 South Galena St., Aspen, CO 81611-1975
2002	PhillyCarShare	Philadelphia, PA	<a href="http://www.phillycarshare.com/">http://www.phillycarshare.com/</a> Email: info@phillycarshare.org Phone: (215) 386-0988 Fax: (215) 476-4258 315 S 46th St., Philadelphia, PA 19143
2002	ZEV-NET	Irvine, CA	<a href="http://www.zevnet.org/">http://www.zevnet.org/</a> Email: info@zevnet.org Phone: (949) 824-1999 x212 University of California, Irvine Irvine, CA 92697-3550
2003	Community Car	Madison, WI	<a href="http://www.communitycar.com">http://www.communitycar.com</a> Email: info@communitycar.com Phone: (608) 204-0000 Fax: (608) 280-8108 25 N Pinckney, Suite 320, P.O. Box 1603, Madison, WI 53701-1603
2003	Eugene Bio Car Share	Eugene, OR	<a href="http://www.biocarshare.org/">http://www.biocarshare.org/</a> Phone: (541) 434-6347 Eugene BioCarShare, P.O. Box 421, Eugene, OR 97440
2003	Ready Car	Chicago, IL	<a href="http://www.ready-car.com/">http://www.ready-car.com/</a> Email: info@ready-car.com Phone: (866) ITS-READY Fax: (847) 242-0352 P.O. Box 11630, Chicago, IL 60611
2005	Viacar	Detroit, MI	Email: <a href="mailto:info@via-car.com">info@via-car.com</a> Phone: (866) 6VIACAR 24293 Telegraph Rd., Suite 222, Southfield, MI 48034
2005	Hourcar	Minneapolis/St. Paul, MN	<a href="http://www.hourcar.org/">http://www.hourcar.org/</a> Email: info@hourcar.org Phone: (651) 221-4462 The Neighborhood Energy Consortium 624 Selby Ave., Saint Paul, MN 55104

Note: Data from [www.carsharing.net](http://www.carsharing.net), a web portal that works as a data/documentation repository for car sharing organizations from all over the world.

**Table 2: Past and Planned Car Sharing Organizations in the United States**

Organization	City/Region	Contact Information
<b>Car sharing organizations in planning stage</b>		
Car Sharing Cleveland	Cleveland, OH	<a href="http://www.ecocitycleveland.org/join-us/join_carshare.htm">http://www.ecocitycleveland.org/join-us/join_carshare.htm</a>
Car Sharing Old Westbury	Old Westbury, NY	Email: mcellini@earthlink.net
CarSharing Traverse	Traverse City, MI	<a href="http://www.carsharing.net">http://www.carsharing.net</a>
Community Car	Ann Arbor, MI	<a href="http://www.a2c3.org">http://www.a2c3.org</a> Email: info@a2c3.org Phone: (734) 994-4937
Greyrock Commons CoHousing	Fort Collins, CO	<a href="http://www.greyrock.org/">http://www.greyrock.org/</a> alison@greyrock.org
Martha Dodd, CarShare Kokomo	Kokomo, IN	Email: Mardodd@aol.com
Mid-Ohio Regional Planning Commission	Columbus, OH	<a href="http://www.morpc.org">http://www.morpc.org</a>
National Station Car Association	Transit-based	<a href="http://www.stncar.com/">http://www.stncar.com/</a>
Wilmington, DE	RideShare Delaware	Email: sreph@tmadelaide.org
<b>Discontinued car sharing organizations</b>		
CarLink II Demo Project	Palo Alto, CA	none
Commonweal CarShare Ltd.	Halifax, NS	none
<b>Car sharing organizations never launched</b>		
eMotion Mobility	Atlanta, GA	none

Note: Data from [www.carsharing.net](http://www.carsharing.net).

The remainder of the Appendix describes the current status of CSOs actively functioning in the United States. These organizations can be as small as one car in a small rural community or as large as hundreds of members in a large metropolitan area. Some have high-tech car reservation systems and others reserve cars on paper logs where the car is parked. Some cars run on gasoline, others on electricity, and a few on biodiesel.<sup>1</sup>

<sup>1</sup> Biodiesel is a low-emissions, renewable, non-petroleum-based fuel made mainly of used fryer oil from fast food restaurants.

## Dancing Rabbit Vehicle Co-op

Dancing Rabbit is an ecovillage in northeastern Missouri. The primary goal of the community is to live ecologically sustainable and socially rewarding lives and to share



**Exhibit 1: Dancing Rabbit village**

Source: <http://www.dancingrabbit.org>

the experiences of that lifestyle. The Dancing Rabbit Vehicle Co-op (DRVC) seeks to provide transportation for all Dancing Rabbit members and long-term residents.

### ***Sign-up process***

Currently, DRVC has 15 members and three cars. DRVC membership is open to all; however, the group is formed primarily for the use of residents of Dancing Rabbit ecovillage.

### ***Cost***

Vehicles are signed out on a per-use basis, and DRVC members are charged according to the mileage they accrue. DRVC is rurally based, making it different from most car sharing groups. The rural setting makes its service very affordable.

### ***Vehicles***

Currently, DRVC has a 1984 Ford F250 diesel truck, a 1992 diesel Jetta, and a 1998 TDI Jetta. All the vehicles run on biodiesel, which gets the same mileage and power results as regular diesel. DRVC members sometimes make the fuel themselves.

### ***Reservations***

The Dancing Rabbit community meets weekly and at that meeting vehicle usage is planned for the following week. In addition, DRVC has a sign-up sheet that can be used when vehicles are not reserved.

### ***Vehicle locations***

According to a personal communication from one of the members, the three vehicles are parked near the community's common house.

### ***Link to transit***

No transit available to link car sharing to vehicle(s) location.

### ***Other comments***

In a personal communication, one of the members of this organization said, "The system is easy to work out because everyone who uses the vehicles lives here, and we can easily check with each other."

## **Intellishare**

IntelliShare is a research program established in March 1999 at the University of California at Riverside (UCR). It is a shared electric vehicle system that operates on and around the university campus. This program integrates different car sharing components.



### ***Sign-up process***

Potential members of Intellishare join by applying online at <http://evwebsvr.cert.ucr.edu/intellishare/>. Approval of a new membership normally takes 2–4 weeks. A \$20 proximity card must be purchased to access the system. Before using the system, members must attend a training session.

### ***Cost***

All trips are billed at \$0.10 per minute.

### ***Vehicles***

A fleet of 35 full-size Honda Electric EV+ electric vehicles and 10 Global Electric Motor Cars neighborhood electric vehicles are being shared among 400 members. Membership is limited to UCR faculty, staff, and student employees.

### ***Reservations***

There is an online reservation system.

### ***Vehicle locations***

There are 36 vehicles and six stations. The system was recently expanded to include the Metrolink Train Station in downtown Riverside.

### ***Link to transit***

No information was available on how to access vehicle locations via transit.

### ***Other comments***

IntelliShare is sponsored by Honda Motor Company, Global Electric Motor Cars, the South Coast Air Quality Management District, and Riverside County Transportation Commission.

## **Boulder Carshare**

Boulder Carshare was launched in Boulder, Colorado, in May 1997. This volunteer-based, nonprofit organization currently has 30 members and three cars. The CSO also provides assistance to other neighborhood groups interested in forming a car co-op.

### ***Sign-up process***

To be eligible for membership, an individual must be at least 21 years old and have a valid driver's license. The application can be downloaded at <http://www.carshare.org/pdf/application.pdf>. Once members are accepted, they are given a four-digit PIN to enter the reservation system and another four-digit PIN to unlock the cars. A monthly statement detailing regular and usage fees is sent to members.

### ***Cost***

Applicants pay a \$25 application fee (to cover the cost of checking insurance records) and a \$90 membership fee. Rates include gasoline, insurance, maintenance, and 24-hour assistance. The three different types of fees are presented in Table 3.

**Table 3: Fees for Boulder Carshare**

<b>Item</b>	<b>Fee</b>	<b>Notes</b>
<b>One-time fees</b>		
Application	\$25	Nonrefundable; pays for the process of checking on insurance records
Membership	\$90	Nonrefundable
Additional member	\$75	Nonrefundable; must be paid for each member of original member's household. (Note: For each full joining fee paid per household, only one additional member of the same household is allowed to join at this reduced rate.)
Rejoining	50 percent of membership fee	To rejoin if membership expires
<b>Ongoing fees</b>		
Monthly dues	\$10	Covers administrative costs; same for all members
(Manual billing)	(\$5, future)	Fee for manual billing once automatic billing is implemented
<b>Usage fees</b>		
Hourly	\$1.00/hr	Charged for hours of reserved time, regardless of actual use; no charge for usage from 11:00 pm to 7:00 am
Mileage	\$0.40/mi	No charge if reservation is canceled more than 24 hours before start of reserved time.

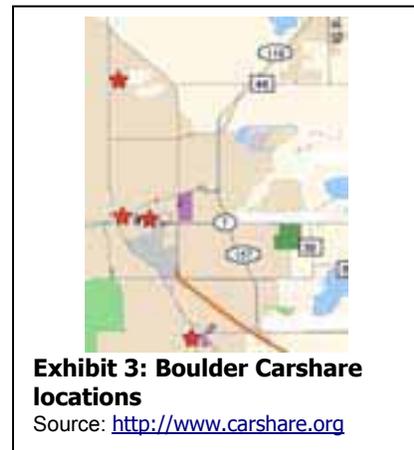
\*Can be paid in three \$30 monthly payments, starting from the fourth month of membership.

### ***Vehicles***

Saturn Coupe, Saturn, Subaru Justy, and Corbin Sparrow

### ***Reservations***

Members can make reservations by calling CARS (Computerized Automobile Reservation System).



### ***Vehicle locations***

There are four locations, one each in the north and south city and two in the central city. All locations have a bike rack nearby.

### ***Link to transit***

There was no direct link between Boulder Carshare and transit noted on the CSO's website. However, the City of Boulder Department of Transportation provides information about all transportation services in the area, including car sharing and transit. This is available at

[http://gisweb.ci.boulder.co.us/website/pds/Transportation\\_gisweb/viewer.htm](http://gisweb.ci.boulder.co.us/website/pds/Transportation_gisweb/viewer.htm).

### ***Other comments***

Boulder CarShare's mission is to provide and promote economical alternatives to individual car ownership, thereby reducing the environmental and social impacts associated with motor vehicle use.

## **Flexcar**

Flexcar is the largest and oldest car sharing program in the United States. See Table 4 for locations across the country.

### ***Sign-up process***

The sign-up process is available online at <https://reserve.flexcar.com/join/join/join.asp>. It takes 5–7 days for a starter kit to be sent to the new member. Potential members must meet three major criteria: 1) be between ages 21 and 75 and have five years of driving experience and a valid driver's license, 2) have an acceptable driving record that includes no major violations and no more than two minor violations/accidents in the past three years, and 3) have a valid credit or debit card that will be charged the \$35 nonrefundable application fee (if applicable) as well as future Flexcar usage.

### ***Cost***

The plans offered vary by city and can be a business plan or an individual plan. The program in Chicago is explained below as an example.

Members of Chicago Flexcar pay a one-time membership fee of \$75. There are no monthly dues, annual fees, security deposit, or hidden fees. The plan includes gasoline, reserved parking, premium insurance, maintenance, 24-hour assistance, and access to the national network. There are two basic plans: a standard and a monthly plan.

The standard plan is "pay as you go," with users paying \$6.00/hour plus \$0.50/mile. The monthly plan has the following options:



**Exhibit 4: Flexcar in Chicago**

Source: <http://www.i-go-cars.org/>

- § Up to 10 hours and 100 miles for \$85 per month
- § Up to 15 hours and 150 miles for \$135 per month
- § Up to 25 hours and 250 miles for \$225 per month

Unused hours and miles do not carry over to the next month. Additional miles for the 10- and 15-hour plans are charged at \$0.50/mile; additional time costs \$6.00/hour.

### ***Vehicles***

Flexcar has a wide variety of vehicles to choose from, including hybrid cars, minivans, SUVs, pick-up trucks, and more.

### ***Reservations***

Reservations can be made online or over the phone.

### ***Vehicle locations***

The cars are typically located in well-lit, easily accessible parking spaces in reserved lots or street locations. Currently Flexcar is available in California, Colorado, Illinois, Maryland, Oregon, Virginia, Washington state, and Washington, DC (see Table 4 for specific locations).

**Table 4: Flexcar Locations and Contact Information**

<b>Location</b>	<b>Contact information</b>
CALIFORNIA: Bay Area	Flexcar is currently developing a plan to relaunch car sharing services in the San Francisco, Oakland, and Berkeley areas
CALIFORNIA: Los Angeles	One Gateway Plaza, MS 99PL4. Los Angeles, CA 90012-3374 Phone: (213) 482-FLEX (3539) Fax: (213) 626-3374 Email: info@losangeles@flexcar.com
CALIFORNIA: San Diego	110 West A St., Suite 1050. San Diego, CA 92101 Phone: (619) 262.FLEX (3539) Fax: (619) 231-2439 Email: info@sandiego@flexcar.com
COLORADO: Denver	Flexcar is currently developing a plan to relaunch car sharing services in the Denver area
ILLINOIS: Chicago, IL	<a href="http://www.i-go-cars.org/">http://www.i-go-cars.org/</a> 2125 W. North Ave., Chicago, IL 60647 Phone: (773) 269-4011 Fax: (773) 278-3840 Email: Richard@i-go-cars.org
MARYLAND: Montgomery Co., Prince Georges Co. VIRGINIA: Alexandria, Arlington Co., Fairfax Co. WASHINGTON DC: District of Columbia.	1133 15th St. NW, Suite 800, Washington, DC 20005 Phone: (202) 296-1FLX (1359) Fax: (202) 296-4611 Email: infodc@flexcar.com
OREGON: Portland	921 SW Morrison St., Suite 301, Portland, OR 97205 Phone: (503) 328-FLEX or (360) 823-FLEX (3539) Fax: (503) 241-3076 Email: info@portland@flexcar.com

**Table 4: Flexcar Locations and Contact Information (cont.)**

Location	Contact information
WASHINGTON: Eastside, Kitsap County,	400 Yesler Way, Suite 600, Seattle, WA 98104-9643 Phone: (206) 323.FLEX (3539) Fax: (206) 381.8940 Email: info@seattle@flexcar.com
OREGON: Portland	921 SW Morrison St, Suite 301, Portland, OR 97205 Phone: (503) 328-FLEX or 360 (823) FLEX (3539) Fax: (503) 241-3076 Email: info_portland@flexcar.com

***Link to transit***

Flexcar provides information on how to access vehicle locations via transit. See Exhibit 5 for information on a vehicle location in the Washington, DC, metro area.

Flexcar – Washington DC

DC: Downtown - Gallery Place Metro (770 5th St., NW)  
LOCATION: 3776  
ADDRESS: 770 5th St., NW  
VEHICLE TYPE Standard 4-Door Sedan  
DIRECTIONS: Exit the Gallery Place Metro station using the 7th and F St. exit. Turn immediately to your left on F St. and walk alongside the MCI Center for one block. Turn left and walk along 6th St. for one and a half blocks. Just before you arrive at H St. there will be a parking lot on your right side. The vehicle is parked against the building on the other side of the parking lot in parking space 0-2. The lock box to unlock the chain is located on the wall to the right of the vehicle.



**Exhibit 5: Flexcar location accessible by transit in Washington DC**

Source: <http://www.flexcar.com/default.aspx?tabid=219>

***Other comments***

A Flexcar member can use Flexcar vehicles in any of the cities and regions in which they have service. However, members would need to contact local offices to set up another account. Fees for a Flexcar used in a different region are charged according to that region’s rates.

**Zipcar**

Zipcar was founded in June 2000 by Robin Chase and Antje Danielson. The idea was born from a car sharing program that Antje saw in Berlin. The founders equipped the cars with wireless technology, creating a hassle-free reservation system, and strategically placed the cars around key cities and neighborhoods.



**Exhibit 6: Zipcar**

Source: <http://www.zipcar.com>

## Sign-up process

Online applications are available at <http://www.zipcar.com/apply/>.

## Cost

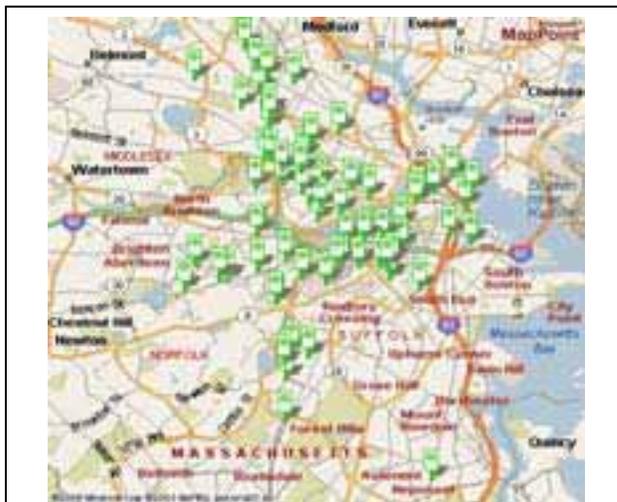
Costs vary according to the city. Costs for Boston; New York City; University of North Carolina, Chapel Hill; and Washington, DC, are shown in Table 5. "Extras"— gas, insurance, maintenance and designated parking — are always included in hourly or daily rates. A member's account is charged automatically and there are no forms to fill out.

**Table 5: Zipcar in Different Cities**

Boston	New York City	Washington D.C.	UNC Chapel Hill
<p><b>Personal Rates</b> Hourly: From \$8.50/hr; includes gas, insurance, and parking Daily: For each reservation in a 24-hr period; charges start at \$60; includes gas, insurance, and parking</p>	<p><b>Personal Rates</b> Hourly: From \$8.50/hr; includes gas, insurance, and parking. Daily: For each reservation in a 24-hour period; charges start at \$65; includes gas, insurance, and parking</p>	<p><b>Personal Rates</b> From \$8.50/hr; includes gas, insurance, and parking Daily: For each reservation in a 24-hour period; charges start at \$59; includes gas, insurance, and parking</p>	<p>For all the cars: \$5/hr and \$55/day plus \$0.18/mi after 125 free miles  Daily rate is the most a member will pay in any 24-hour period.</p>
<p><b>Business rates</b> Annual fee of \$100 includes up to 5 drivers; additional drivers \$20/year. All reservations include 125 free miles per day; \$0.20 is charged for each additional mile (covers cost of gas).</p>	<p><b>Business rates</b> Annual fee of \$100 includes up to 5 drivers; additional drivers \$20/year. All reservations include 125 free miles per day; \$0.20 is charged for each additional mile (covers cost of gas).</p>	<p><b>Business rates</b> Annual fee of \$100 includes up to 5 drivers; additional drivers \$20/year. All reservations include 125 free miles per day; \$0.20 is charged for each additional mile (covers cost of gas).</p>	<p>When a member joins, his/her credit card is billed a nonrefundable \$20, giving him/her membership privileges for one year. Zipcar will pay for the first \$20 of driving as long as it is used within 30 days of joining.</p>

## Vehicles

More than 20 models of sedans, wagons, compacts, SUVs, and pick-up trucks are offered.



**Exhibit 7: Zipcar Locations in Boston, MA**

Source: <http://www.zipcar.com>

## Reservations

There is a 24/7 online and phone reservation service.

## Vehicle locations

Zipcar is available in Boston; New York/New Jersey; Arlington and Alexandria, VA; and Washington, DC. It will be available soon in Austin, Portland, Chicago, San Francisco, Miami, Seattle, Minneapolis, Toronto,

and Philadelphia. Exhibit shows Zipcar locations in Boston, MA.

### ***Link to transit***

Zipcar provides information on how to access vehicle locations via transit. See Exhibit for this information in Brooklyn, NY.



#### **Brooklyn - Park Slope**

<b>Car Name</b>	<b>Where It Lives</b>	<b>M-F hourly</b>	<b>M-F daily</b>	<b>Sa-Su hourly</b>	<b>Sa-Su daily</b>
<a href="#">S40 Spa</a>	<a href="#">11 St btwn 7 &amp; 8 Av</a>	\$14.00	\$100.00	\$16.00	\$130.00
<a href="#">Prius I Pedro</a>	<a href="#">11 St btwn 7 &amp; 8 Av</a>	\$10.00	\$69.00	\$12.00	\$75.00
<a href="#">Golf Gertrude</a>	<a href="#">11 St btwn 7 &amp; 8 Av 2</a>	\$8.50	\$65.00	\$8.50	\$65.00
<a href="#">Golf Giuseppe</a>	<a href="#">12 St btwn 7 &amp; 8 Av</a>	\$10.00	\$69.00	\$12.00	\$75.00
<a href="#">xB Brutus</a>	<a href="#">12 St btwn 7 &amp; 8 Av</a>	\$10.00	\$69.00	\$12.00	\$75.00
<a href="#">Escape Edgar</a>	<a href="#">12 St btwn 7 &amp; 8 Av</a>	\$12.00	\$85.00	\$14.00	\$100.00
<a href="#">Golf Gustavo</a>	<a href="#">Union St btwn 6 &amp; 7 Av</a>	\$10.00	\$69.00	\$12.00	\$75.00
<a href="#">Jetta Jamaal</a>	<a href="#">Union St btwn 6 &amp; 7 Av</a>	\$10.00	\$69.00	\$12.00	\$75.00

#### **Exhibit 8: Zipcar location accessible by transit in Brooklyn, NY**

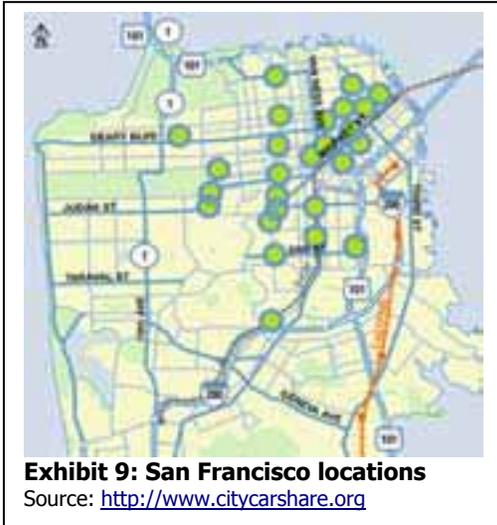
Source: [http://www.zipcar.com/nyc/find-cars?location\\_percent5fgroup\\_percent5fid=1736567&bigmap=t](http://www.zipcar.com/nyc/find-cars?location_percent5fgroup_percent5fid=1736567&bigmap=t)

### ***Other comments***

Zipcar's vision is to provide reliable and convenient access to on-demand transportation, complementing other means of mobility. As of January 1, 2005, Zipcar had 400 vehicles and 30,000 members across all locations.

## **City CarShare**

City CarShare is a California local nonprofit organization dedicated to reducing individual car ownership and thereby improving the environment and quality of city life.



### ***Sign-up process***

Applications can be completed online at <https://reservations.citycarshare.org/signup/new.html>.

### ***Cost***

Members are billed through monthly statements containing an itemized cost breakdown for each trip taken. Total costs are automatically charged to the credit or debit card on file. Individual, household, and business memberships are available.

The costs for individual membership are given below. Late vehicle returns and other violations of City CarShare usage rules can result in additional fees.

- § Application fee: \$30.00; covers the cost of requesting driving records
- § Damage deposit: \$300.00; fully refunded when the member leaves the CSO
- § Administrative fee: \$10.00/month
- § Vehicle usage rate: \$4.00/hr plus \$0.44/mi during peak hours (10:00 am to 10:00 pm), \$2.00/hr plus \$0.44/mi during off-peak hours. Hourly charges apply to the length of the reservation, not the hours the car was checked out. Gasoline and comprehensive insurance are included.

### ***Vehicles***

City CarShare offers pick-up trucks, Beetles, hybrids, and more.

### ***Reservations***

A member can make last-minute or advance reservations, online or by phone.

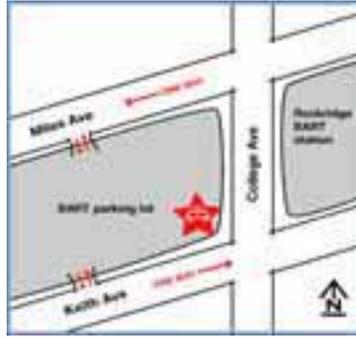
### ***Vehicle locations***

Members have 24-hour access to cars at 40 locations in San Francisco, Berkeley, East Bay, Oakland, and Palo Alto.

### ***Link to transit***

City Carshare provides information on how to access vehicle locations via transit. See Exhibit 10: for this type of information for an Oakland location.

**Rockridge: Rockridge BART**  
5660 College Ave at Miles Ave



**Directions**

From the BART station, use the overpass walkway to cross College Ave.. Proceed down station stairs and turn left into the lot. The City CarShare parking space is located at the Keith Ave./College Ave. corner of the parking lot at the base of the pedestrian stairs.

**Exhibit 10: City CarShare location accessible by transit in Oakland**

Source: <http://www.citycarshare.org/pods.do?pod=10&area=EB>

## Roaring Fork Valley Vehicles

### *Sign-up process*

Prospective members can sign up online at <http://www.roaringforkvehicles.com/form.html> or they can download and send an application via regular mail. Personal and corporate memberships are available.



**Exhibit 11: Roaring Fork car**

Source:

<http://www.roaringforkvehicles.com>

### **Cost**

The cost structure for members is as follows:

- § Application fee: \$25.00
- § Monthly administrative fee: \$10.00
- § Hourly rate: \$3.50
- § Per mile rate: \$0.20
- § Fixed daily rate: \$60.00
- § Damage deposit: \$100 or credit card imprint

Users are charged on a per-mile basis. Application and monthly key charges may apply. Insurance and gas are included in the membership.

### **Vehicles**

All vehicles are silver in color and have automatic transmissions, power locks/windows, and CD players. Each car is fuel efficient, getting upwards of 30 miles/gallon.

### ***Reservations***

A toll-free touchtone reservation system allows members to reserve a vehicle any time, anywhere.

### ***Vehicle locations***

Roaring Fork currently operates four locations in the city and is adding a fifth.

### ***Link to transit***

No information was found on how to access vehicle locations via transit on the organization's website.

### ***Other comments***

In the first month of membership, members are allowed to travel only as far as Glenwood Springs; they can travel progressively further away after 3 and 6 months' membership.

## **PhillyCarShare**

PhillyCarShare (PCS) is a nonprofit organization dedicated to reducing automobile dependence in the Philadelphia region.

### ***Sign-up process***

PCS offers two types of membership: individual/household and business. The application for the individual/household membership can be found at [https://reservations.phillycarshare.org/ind\\_apply.php](https://reservations.phillycarshare.org/ind_apply.php) and the application for the business membership can be found at [https://reservations.phillycarshare.org/org\\_apply.php](https://reservations.phillycarshare.org/org_apply.php).

### ***Cost***

A \$25 application fee is charged to all potential members. A \$10 monthly membership fee provides 24/7 access to all the cars. Car usage is charged at \$3.90/hour and \$0.39/mile. PCS provides premium insurance, reserved parking, gasoline, and maintenance at no additional cost.



**Exhibit 12: PhillyCarShare locations**

Source: <http://www.phillycarshare.com/>

### ***Vehicles***

PCS operates a fleet of hybrid gas-electric sedans and sporty station wagons parked in neighborhoods throughout Philadelphia.

### ***Reservations***

Members can reserve cars in advance via the Internet or automated phone.

### **Vehicle locations**

Exhibit 12 shows PhillyCarShare locations in the Philadelphia area.

### **Link to transit**

No information was found on how to access vehicle locations via transit.

### **Other comments**

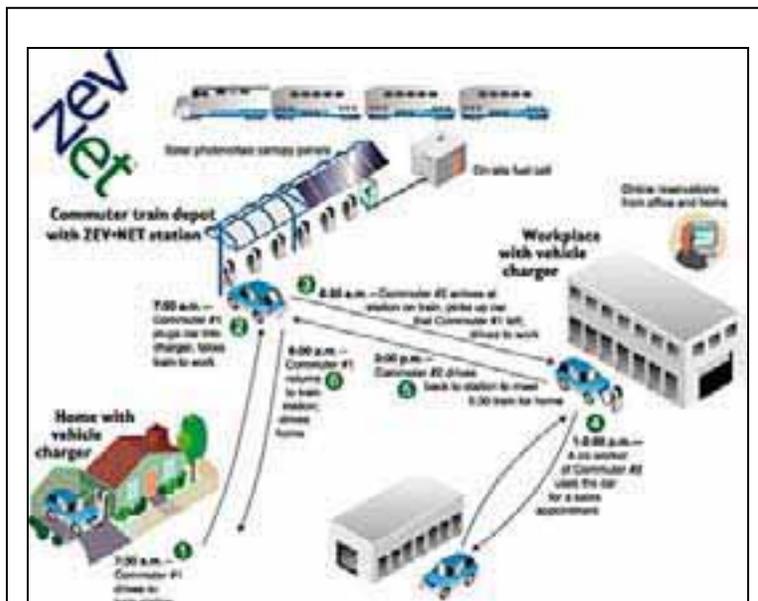
PCS's objective in running this program is to increase parking availability, improve air quality, reduce congestion, improve public safety, reduce use of fossil fuels, support the local economy, and create better and more efficient land use.

## **ZEV-NET**

ZEV-NET (Zero Emission Vehicle–Network Enabled Transport) operates in Irvine, California. ZEV-NET provides zero-emission vehicles for use in traveling from home to rail stations and places of employment.

Exhibit explains this model graphically. Commuter #1 drives an electric vehicle (EV) to the local train station, parks it, plugs it in for charging, and takes a morning train to work. Commuter #2 arrives at the station on a train from home and picks up the car

commuter #1 left, drives it to work, then parks and charges it. During the day, the EV is available to others at commuter #2's workplace for local trips. After work, commuter #2 takes the EV back to the station. Commuter #1 returns to the station on the afternoon train, picks up the car, drives home, and plugs the car into a charger.



**Exhibit 13: ZEV-NET model**

Source: <http://www.zevnet.org>

### **Sign-up process**

At this point, ZEV-NET uses only the corporate membership model; it plans to expand to the program

to individuals in the near future. There are a limited number of private companies who have been participating in the pilot along with the University of California at Irvine.

### ***Cost***

This information was not available at the time this report was written.

### ***Vehicles***

The program started with 50 vehicles, including electric vehicles, battery electric vehicles, hybrid electric vehicles, and fuel cell vehicles.

### ***Reservations***

Given the structure of this system, reservations are not required.

### ***Vehicle locations***

Vehicles are located at 15215 Barranca Parkway in Irvine.

### ***Link to transit***

According to the organization's website, it has one location; however, rail stations participating in ZEV-NET will have reserved parking with chargers for ZEV-NET subscribers. Current rail stations include the Irvine Transportation Center ([http://www.cityofirvine.org/maps/popups/transportation\\_center.htm](http://www.cityofirvine.org/maps/popups/transportation_center.htm)).

### ***Other comments***

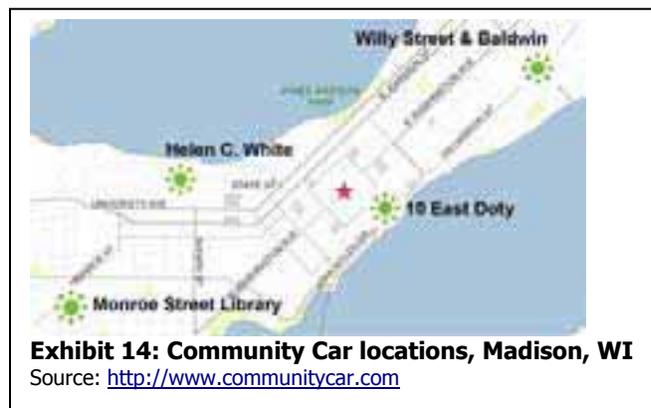
The ZEV-NET program is being managed by the National Fuel Cell Research Center and the Institute of Transportation Studies, both located at University of California, Irvine, in cooperation with Toyota Motor Sales, USA, Inc.

## **Community Car**

Community Car is a member-based car sharing service that provides cars by the hour to individuals and organizations. Members share access to a fleet of efficient gas-mileage and hybrid-electric vehicles located throughout Madison, Wisconsin. See Exhibit 14 for locations.

### ***Sign-up process***

An online membership application is available at <http://www.communitycar.com/joinnow/index.html> and requires a nonrefundable \$50 application fee. The application fee covers the cost of validating driving records and activating membership. Once their application is approved, new members attend a brief orientation and receive a key code that is used to open the lock-box near the car and retrieve the car key.



To become a member, individuals must have five years of driving experience, no more than two minor moving violations in the past three years, and no major violations in the past three years. At-fault accidents are considered on a case-by-case basis. When an application is received, driving records are verified.

**Cost**

Community Car rates include gasoline, insurance, maintenance, and 24-hour assistance. There are several plans for car usage, described in Table 6. Community Car sends members an email (or paper) invoice each month.

**Table 6: Community Car Option Plans**

Plan	Cost	Details
Trial*	\$45	5 hours & 50 miles
Hourly	\$9.25/hr	10 free miles per hour
Basic	\$15/mo \$20/mo (couple)	\$4.50/hr + \$0.45/mi
Plan 10	\$85/mo	10 hours & 100 miles
Semester special	\$300/semester	35 hours & 350 miles
Annual plan	\$775/year	100 hours & 1,000 miles
Daily	\$65/day	Includes 200 miles/day
Insomniac	\$1/hour	\$0.45/mi 12:00 am to 7:00 am

\*Under the Trial Plan, the application fee is waived until a member decides to join.

**Vehicles**

Community Car offers a 2003 Honda Civic Hybrid Sedan, a 2001 Toyota Prius Hybrid Sedan, and a 2003 Honda Civic Sedan.

**Reservations**

Cars are reserved via the web or telephone.

**Vehicle locations**

All the cars are in Madison, Wisconsin (See Exhibit 14 and Table ).

**Table 7: Locations and Car Types**

Location	Address	Car Types
Willy St. & Baldwin	1252 Williamson St.	Prius Hybrid sedan
10 East Doty	Block 89	Civic Hybrid sedan
Monroe St. Library	1701 Monroe St.	Ford Ranger pick-up truck
Helen C. White Parking ramp	600 N. Park St.	Civic sedan

### ***Link to transit***

Community Car's website provides a link to the Madison map (<http://www.madisonmap.com/>); also see Exhibit 15. This map provides different transportation alternatives in the Madison area, including car sharing and transit.



### ***Other comments***

University of Wisconsin (UW) faculty, staff, and students are eligible for a free trial membership and receive a reduced \$25 application fee through a program with UW Transportation Services. The free trial includes 5 free hours and/or 50 free miles to be used within a 60-day trial period. The application fee is discounted 50 percent for UW trial members and is waived until the trial member decides to join permanently.

## **Eugene Bio Car Share**

Bio Car Share, located in Eugene, Oregon, is an advocacy group as well as a demonstration project.

### ***Sign-up process***

To become a member, an individual must attend a few meetings to see how the program operates and let the members get to know one another, review and agree to the core agreements, and ask for membership consideration. The application is then considered by the group and a consensus decision is reached. On being accepted, individuals need to submit a buy-in payment and be approved for the insurance policy. Currently there are nine drivers under that policy.

### ***Cost***

There is a one-time refundable buy-in cost of \$400. A \$20 monthly fee covers fixed expenses; members must pay this whether they drive the car or not. Most of this fee covers insurance and the remainder covers a small overhead. The usage fee of \$0.30/mile covers variable expenses including maintenance, fuel, and depreciation.

### ***Vehicles***

Bio Car Share currently has one car, a 1982 Mercedes 240D. This car was mainly chosen for its low cost and also because it is classy, is safer in collisions because of its big size, and runs on biodiesel. The downside is that mileage is around 25 mpg and maintenance expenses are high.

### ***Reservations***

To schedule the car, members have a freeware online scheduling tool at <http://biocarshare.org/scheduler/>. The scheduling tool allows everyone to see who has the car signed out and when is going to be available.

### ***Link to transit***

No information regarding how to reach the car via transit was available on the organization's website.

### ***Other comments***

This organization aims to build social connections and a sense of community among their membership. They help each other learn new skills: interpersonal, organizational, financial, technological, and more.

## **Ready-Car**

Ready-Car is a membership-based car sharing service located in the Chicago-area. Its members have all of the benefits of driving a late-model car without the hassle of owning one.

### ***Sign-up process***

Ready-Car provides business and individual memberships. An individual application is available online at [http://www.ready-car.com/Ready-Car percent20Member percent20Application.pdf](http://www.ready-car.com/Ready-Car%20Member%20Application.pdf). Corporations interested in business membership applications need to call 866-ITS-READY for an application. There is a \$50 application fee.



**Exhibit 16: Mini-Cooper**  
Source: <http://www.ready-car.com/>

Some of the requirements to apply for membership include being age 23 through 70, having a minimum of two years of driving experience, having had no more than one at-fault accident, and having had no more than three minor traffic violations during the previous three years.

### ***Cost***

Table shows the individual and corporate plans. Each plan includes a specific number of hours and miles each month. Unused hours and miles can be rolled over to the next cycle. The Pay-As-You-Motor Plan has a one-time set-up fee of \$15 in addition to the

application fee. In the Monthly Minimum Plan, the member just pays a flat rate for each hour and mile that they use. Each month a member is charged \$30 and his or her account balance is set to that amount. If members use more than \$30, the difference is due the following billing cycle.

The maximum daily rate is \$80 and includes 100 miles; additional miles are \$0.40/mile. For Drive plan members, 8 hours and miles are deducted from their available hours. Vehicles can be used overnight with no hourly fees between 12:00 am and 6:00 am. A reservation is required and mileage fees do apply. Monthly statements reflect the expenses according to the plan chosen.

**Table 8: Individual and Corporate Plans**

	Basic monthly fee	Hours per month (included)	Miles per month (included)	Additional hour	Additional mile
<b>Individual plans</b>					
Pay As You Motor	\$0	0	each hour includes 10 miles	\$10.00	\$0.40
Monthly Minimum Plan	\$30	0	each hour includes 10 miles	\$9.00	\$0.40
Drive 10	\$85	10	100	\$9.00	\$0.40
Drive 20	\$160	20	200	\$8.00	\$0.40
<b>Corporate plans</b>					
Drive 50	\$375	50	500	\$7.00	\$0.40
Drive 100	\$725	100	1,00	\$6.00	\$0.40

***Vehicles***

Currently Ready-Car has one Mini Cooper available for its members. Eventually minivans and small trucks will be offered.

***Reservations***

Members make their reservations using an online reservation system.

***Vehicle locations***

A Ready-Car is currently located in Evanston, Illinois. This vehicle is available 24 hours a day for individual use.

***Link to transit***

Ready-Car does not provide information on how to access the location via transit.

***Other comments***

This organization is at the implementation stage. They are offering informational meetings once a week in the evening hours in Evanston.

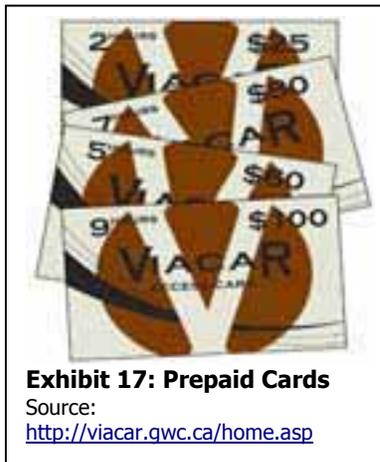
## **Viacar**

Viacar, which began operating in February 2005, is the most recent car sharing organization starting service in the United States. It provides a cost-effective and convenient alternative to primary or secondary vehicle ownership to members in Detroit, Michigan. It offers 24-hour access to vehicles located within walking distance of members' residence. Fifteen members per neighborhood are needed to bring Viacar to a local community.

### ***Sign-up process***

Membership applications are available at <http://viacar.gwc.ca/join.asp> or by phone at 1-866-6VIACAR.

To sign up for Via-Car, an individual needs to fulfill the following requirements: be between ages 21 and 75; have five years of driving experience; have a valid U.S. driver's license; have had no more than two auto accidents, minor violations, or moving violations in the last three years; have had no violations of reckless driving, negligent driving, driving while impaired, or driving while under the influence in the last five years.



### ***Cost***

There is a \$25 nonrefundable application fee, a one-time \$200 membership fee, and a \$35 annual renewal fee. No credit is necessary. Members can buy time in \$25 (two hours), \$60 (five hours), \$80 (seven hours), and \$100 (nine hours) increments. Access cards are available at apartment or condominium clubhouses, local gas stations, and convenience stores. Cars need to be reserved in 15-minute increments.

### ***Vehicles***

Via-Car offers fairly new cars and trucks. Cars may range from a Lexus LS400 to a Pontiac Grand Prix.

### ***Reservations***

Time may be purchased online or over the phone with a credit card. Reservations are also taken online or over the phone. Reservations may be placed just 15 minutes in advance or as far ahead as 60 days. To cancel a reservation, members must contact Via-Car within one hour after placing the reservation.

### ***Vehicle locations***

This information was not available at the time this report was written.

### ***Link to transit***

Via-car is currently offered as an amenity item exclusively to residents in progressive apartment communities.

**Other comments**

Individuals can use this service without any credit history.

**Hourcar**

Hourcar is a car sharing program from the Neighborhood Energy Consortium, a nonprofit organization that provides environmental information, services, and programs to residents and businesses in the Minneapolis/St. Paul, Minnesota, area. Hourcar buys, insures, and maintains a fleet of member-shared cars. The program takes on all the responsibilities of owning a vehicle, including paying for fuel. This organization began operations in spring 2005.

**Sign-up process**

This information was not available at the time this report was written.

**Cost**

Hourcar will provide individual and business memberships. See Table 9 for a summary of individual membership fees.

**Table 9: Individual Membership fees**

	Standard Plan	Value Plan	
One-time application fee	\$150.00	\$150.00	\$100 refunded if member quits within 60 days
Monthly dues	\$5.00	\$20.00	—
Per vehicle hour	\$6.95	\$4.95	or \$2.95/hr, 11:00 pm to 7:00 am
Per vehicle mile	\$0.45	\$0.39	—

Members pay monthly membership dues and vehicle usage fees. Members paying \$5/month dues pay \$6.95 /hour plus \$0.45/mile; members paying monthly dues of \$20/month pay \$4.95/hour plus \$0.39/mile.

**Vehicles**

Hourcar offers the 2005 Toyota Prius, which obtains 55 mpg and 90 percent fewer emissions than comparable nonhybrid vehicles.

**Reservations**

Members make reservations online or by phone.



**Exhibit 18: Toyota Prius**  
Source: <http://www.hourcar.org>

***Vehicle locations***

Cars are expected to be parked in hubs of two to five cars near homes and workplaces. Hourcar start in the Uptown and Loring Park neighborhoods in Minneapolis and the Lowertown district of downtown Saint Paul.

***Link to transit***

No information was available on how to access their cars using transit.

***Other comments***

Hourcar secured a \$275,000 appropriation at the federal level. At the local level, Hennepin County contributed a \$50,000 pledge and the Saint Paul Foundation is expected to contribute \$25,000.