IGO Electric Vehicle Project:
Solar Power Your Ride
Building Consumer Demand for EVs

ELECTRIC
Charging Station

igo igocars.org
15,000 members 250 plus vehicles
- Reduced Emissions in 2011 by 45,718 metric tons.
- I-GO members saved more than $48,000,000 annually.
- 73% of members either sell or postpone buying a car
- Job creation- 75 direct/500+ indirect
- Pilot test innovations
  - Electric Cars to reduce emissions
  - Demonstrate Solar Power effectiveness
  - Help jumpstart EV use in the region
History of EV Project

Started with test project in partnership with ComEd:

- Added two converted plug-in hybrids in 2009
- Member Surveys
- Great interest amongst members
- Didn’t always plug in cars
- Usage high, energy usage low
I-GO will have the largest electric vehicle fleet in the Midwest powered by solar power

➤ $2.5 million project:
- 16 solar canopies
- Chicago, Evanston, Oak Park
- 36 electric vehicles
- 36 charging stations
Solar Canopy
Results so far

Four vehicles in service (more coming daily)

Date of first trip:  March 22
Number of unique drivers:  79 Drivers
Average mileage of trip:  19.3 Miles
Average reservation hours:  3.28 Hours
Barriers and Opportunities

➤ Barriers:
➤ Distance Capabilities/Charge time
➤ Overcoming range anxiety
➤ Fixed locations

➤ Opportunities:
➤ Helping jumpstart EV usage in the region
➤ Reducing cost to I-GO associated paying for fuel and other maintenance.
➤ Providing option that has limited impact on the environment
➤ Demonstrating solar power and potential for community utility
Future Vision: Mobility Stations
Thank You

Join IGO at www.igocars.org

Solar Power Your Ride
Join IGO CarSharing and drive a solar-powered car!
This solar roof collects energy to help power the newest wheels in IGO’s carsharing program—fully solar-powered electric vehicles.

IGO CarSharing—easy, affordable and eco-friendly
• Members get 24-hour access to a fleet of IGO cars in reserved parking spaces in 25 city neighborhoods and four suburbs.
• Gas and insurance are included in the low, hourly rate and 24-hour assistance is only a phone call away.
• Shared cars means less congestion and fewer carbon emissions.
• Vehicles can be reserved online—or call us 24/7/365, at (773) 276-4446.

Scan here for a map of all IGO CarSharing locations.

Why buy a car when you can share?
Saves cash, saves the environment, and saves you the hassles of car ownership.

IGO is Chicago’s only hometown, non-profit carsharing company.
ingocars.org

For more information contact:
Sharon Feigon
CEO (773) 269-4028
sharon@igocars.org