



Proposal for

Fun Run in the Sun

Promoting Electric Vehicles and Solar Energy

Proposal

Charlie Garlow intends to make a cross country trek on his soon-to-be-completed three wheeled electric motorcycle, traveling from Washington, DC, to California and back again. This trek will take place beginning in May 2009. The purpose will be to promote electric vehicles and solar energy. He seeks support, in-kind and otherwise, to make this trek an even greater success.

Publicity Benefits for Sponsors

We intend to put stickers/signage on the vehicles promoting those corporate sponsors who have been helpful in making the trek possible. We will also thank them in our press releases and on our web site. We have been very successful in getting our vehicles on television, where the visual impact is the greatest.

Participants

Charlie Garlow is the driver of the motorcycle, called the BugE. See www.bugev.net for pictures of similar vehicles.

Jerry Asher. He will be accompanied by Jerry Asher in the chase/lead vehicle, which is Jerry's plug in hybrid electric vehicle (PHEV), a converted Toyota Prius, which Jerry has already driven all around America, to demonstrate to the benefits and practicality of PHEVs. See www.phev3A.com for pictures and details of Jerry's journey, and fantastic mileage.

Rex the miniature Dachshund puppy. This little pup likes to ride on laps. Weight 10 pounds. Thus, the trip could be called Travels with Charlie, a take off on John Steinbeck's novel of traveling across America in a vehicle accompanied by his dog, Charlie. Rex, aka Tyrannosaurus Rex, is extremely cute and a real crowd pleaser. He has a very small carbon "paw" print.

Charlie has served as Jerry's principal news/public relations advocate, working the press in

advance of Jerry's arrivals in major cities, so that television crews would be prepared to meet Jerry. The result was an astounding number of media "hits".

Charlie has owned several electric vehicles: a sedan, a Chevy S-10E electric truck, an electric bicycle and an electric motorscooter. He has driven even more electric vehicles. He has serviced them all and knows his way around batteries and battery terminals, controllers, contactors, motors and potentiometers.

Charlie is also a solar energy advocate, having helped to organize the Greater Washington, DC Tour of Solar Homes for the last 18 years. See www.solartour.org. He is also the Racemaster for the last 18 years of the Junior Solar Sprint (JSS) races in Washington, DC. JSS races are solar cars, built by middle school/junior high school students. See http://www.evadc.org/kids_evs.html

Charlie has also been an officer in the Electric Vehicle Association of Greater Washington, DC for nearly 20 years. See www.evadc.org.

Jerry has similarly been an officer/board member in the Electric Auto Association, the national organization of which EVADC is a chapter. Jerry is also an EVADC officer.

Patriotism

Jerry Asher is a Sergeant Major, US Army, retired and Charlie Garlow is a former Marine Corps Sergeant E-5, Vietnam era. Both see their participation in this trek and this cause as part of their continuing patriotic duty to serve and defend their country and the world from destruction by pollution and addiction to the corrosive effects of oil dependency. Jerry is, among other things, a graduate of Notre Dame and Charlie graduated from Harvard and WVU Law School, so we believe that education is a key part of making our country, and the world, a stronger, safer place.

The Vehicle Technology

The electric motorcycle will be an upgraded BugE with a canopy to keep the driver/dog dry when it rains, or snows, and to provide aerodynamic streamlining. It also looks very sleek. The upgrades, courtesy of Joe Reyes, expert mechanic, and Charlie, include better wheels, shocks, brakes and lighting. We hope to have lithium batteries and a solar trailer which will generate solar electricity to charge the batteries, as we drive down the road. This will be similar to the solar charging trailer made famous by Louis Palmer, who drove around the world on solar power. See www.solartaxi.com for pictures and descriptions.

Communication Skills

Both Jerry and Charlie have been very successful at working with the media to get great coverage for these issues that we care so much about. Being available for interviews, taking reporters for a ride, all seem to play well with the television. See www.phev3A.com for some of the coverage we have been able to score.

The Trek

The current plan is to leave the Washington, DC area in mid-May 2009, heading to points south, Virginia, North Carolina, Atlanta, Texas, Los Angeles, and returning via San Francisco, Denver, Chicago, Pittsburgh and home again, hitting major media markets along the way.

Budget

We hope to minimize our expenses by getting free or reduced price batteries and solar panels. We also intend to stay in the homes of supporters along the way. Gasoline for Jerry's PHEV, food and lodging for the people, when we are not treated to dinner/ beds by our supporters, repairs and other unknowables will doubtless total several thousand dollars out of pocket.

Needs

We are looking for corporate sponsors who would donate lithium-iron-phosphate batteries, and solar panels sufficient to make this vehicle work. In return, we will put stickers/signage of these companies' choice, on the vehicles and on our web site. We believe that 6 square meters, or about 55 square feet of solar panels will produce power from a day's worth of sunshine for over 60 miles/100 km. This will supplement the electricity that we can get from the grid at night or during rest stops, electricity supported by Renewable Energy Credits from wind/solar so that this grid electricity will be "clean".

The batteries we need will power our 72 volt electric motor and should provide 3 kw of power in the vehicle and an additional 3 kw, if possible, under the solar trailer.

Contacts

This event is sponsored by the non-profit organization, the Electric Vehicle Association of Greater Washington, D.C., www.evadc.org, and other non-profit and for-profit groups soon. Charlie Garlow can be reached at 301-593-9823 home, 301-537-7924 cell or 202-564-1088, email garlow.charlie@epa.gov. Mail: 9929 Woodburn Road, Silver Spring, MD 20901-2730

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