

Make an E vehicle Save Money

You can get free fuel, and also eliminate car insurance, gas cost, registration fee, plate fee, and parking fees. We had 2 cars and canceled insurance on one saving over \$150 a month saved 60- a month on gasoline. Yearly savings over \$2000. plus, savings on car maintenance.

Most trips daily are only a few miles.

Picture a vehicle that does the above and cost you as little as \$200. And I am talking about a vehicle that has a roof and 4 sides, so you are sheltered from rain, snow and wind.

And you don't have to pedal it.

Go on YouTube and look at a video on PEBL a small personal car. It is like a golf cart on steroids. But is all enclosed and even has a heater for winter. It is an electric and needs to be charged up. Depending on how many batteries you put in it the range can be 20-100 miles. In most states if you do not exceed 20 MPH you may use bike lanes and sidewalks which are much safer and there is seldom any traffic jam Your small E vehicle can go around traffic jams.

The speed of personal vehicles can be up to 40 MPH. Of course, you buy a PEBL or other personal manufactured personal vehicles for several hundred dollars and up.

But you can create your own personal vehicle yourself for under \$200. It won't go as fast or be as fancy as a PEBL but you can go, depending on your motor, up to 30 MPH and have a range of a hundred miles.

You can make a personal vehicle that is even enclosed if you desire from sheets of plastic, plexiglass for windshield and even a flexible solar panel roof which can be left outside or removed and set in a south facing window to charge the batteries. This can give you free fuel. You could also use an inexpensive charger to charge the batteries on dark days costing just a few cents.

For the absolute lowest cost E vehicle, you can use bicycle parts. Many people already have a bike or Trike (adult size) and it is very easy to add an electric motor to it. There are kits available on Amazon for as little as \$60 that allow you to make your bike or trike into an E vehicle. Just add batteries (which strap on) and you can do many of those near to home trips without cost.

You can also make a roof and sides out of plastic sheeting or even tarp material with a Plexiglas windshield. Those items can be cut to size then fastened onto a pex flexible pipe frame. The roof can be curved in an arc at the top and a straight piece of pex at the bottom. This can be fastened easily and inexpensively by zip ties. Stick on Velcro or drilling a few holes is one method of fastening these things. You can use Velcro for a latch on the door. If an inexpensive tarp is used it can also be flexible, so no hinge is needed. If you choose to use plastic sheeting a few holes drilled with zip ties, or self stick Velcro are lightweight and inexpensive method. You can also get fancy.

If one is going to use this vehicle in the winter a plywood floor can be hung on a PVC frame and a camping heater used for heat. Many people may not want to go out in the winter because of the cold but if you have a three-or four-wheel personal vehicle it would be useable. Heavy unplowed snow stops almost everybody. You can make these four wheel drive which can navigate snow better than your car.

Your vehicle can be stored inside, and four sides folded flat and the canopy also if you have a slip release on the frame.

You can add a key to the battery circuit for security, and also secure the vehicle using a wire lock. Some folks just take out the battery.

On the following pages are a few pictures of EVs (Electric Vehicles) The first one below, my favorite, is the PEBL



Go on YouTube and look at a video on PEBL (above) a small personal car.



The commercial car manufacturers are obsessed with making excessive profits and have failed to produce a reliable electric vehicle affordable to working people. They have also neglected to use solar panels in the roof which would allow the car to charge wherever it is during daylight hours.















