

Solar Cars When solar cars were first released, they led to significant benefits for many users, especially those who were buying hybrids that ran on gas and electric at the same time. Although reaching the stage of our reliance on these cars is still far away, solar energy can contribute to more sustainable transportation. Solar panels contain photovoltaic cells to help convert sunlight into electricity that power the electric motor. Solar-charged vehicles themselves are not equipped with solar panels, but are powered by electricity that is generated externally by solar panels, which can be placed on the roof of a home, garage, or any other place. Nowadays, the use of photovoltaic panels for transportation has not been relied upon as a solution to the problem of replacing fossil fuels. Some types of solar-powered cars convert the electricity directly to an electric motor while others, usually use the obtained power to help in fueling the battery that runs the engine. Solar powered cars have many advantages, including : –No Emission Of Gases To The Atmosphere –Preservation Of Natural Resources –There Are No Fuel Cost – Comfortable While Driving And many more. that's why the researchers are continuing to develop good solar powered vehicles. –High Initial Costs –Weather Dependent –Storing Solar Energy Is Relatively Expensive And other disadvantages. Of course, the product cannot exist without the factory, which is why we will now talk about the manufacturing sites of these solar powered cars. Although solar powered transportation has become popular and available, it has not yet been adopted as a primary transportation. During the day, the battery will charge by the energy absorbed by the solar panels, and this stored energy will be used at night. –Lightyear, is a car company based in the Netherlands that develops energy powered cars. –Ford, is an American car manufacturer based in Dearborn, Michigan. Everything has its positive and negative sides, which is why we should also talk about the disadvantages of solar powered cars. –Volkswagen, is a German car company headquartered in Wolfsburg. Volkswagen is developing cars and is known to be excellent for the automotive industry. These solar powered cars are very light and low to the ground making them unsafe for commercial use. The way a solar car works, makes it a better and more beautiful option, especially for the people who are looking for more comfortable transportation and using clean energy. Recently, Volkswagen announced that by 2025, it will launch electric cars. When something new is released to the world, we have to get new challenges because of evolution. Solar cars can run at night. Created by Henry Ford on June 16, 1903. It's a nice idea for this car's ability to store energy and use it for another time, but this idea creates a new problem, the size of the battery needed to run the car. But the future of sustainable transport depends on the knowledge and use of all means of clean energy. Perhaps the most important challenge is simply the fact that the technology is not effective enough