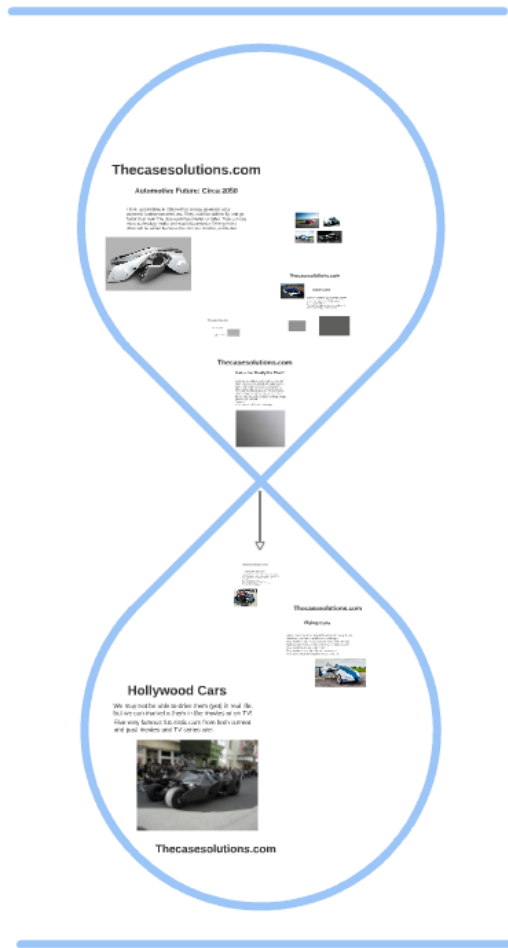




# The InnoCar Project - Developing a Chip for the Future Automobile (A): Introduction

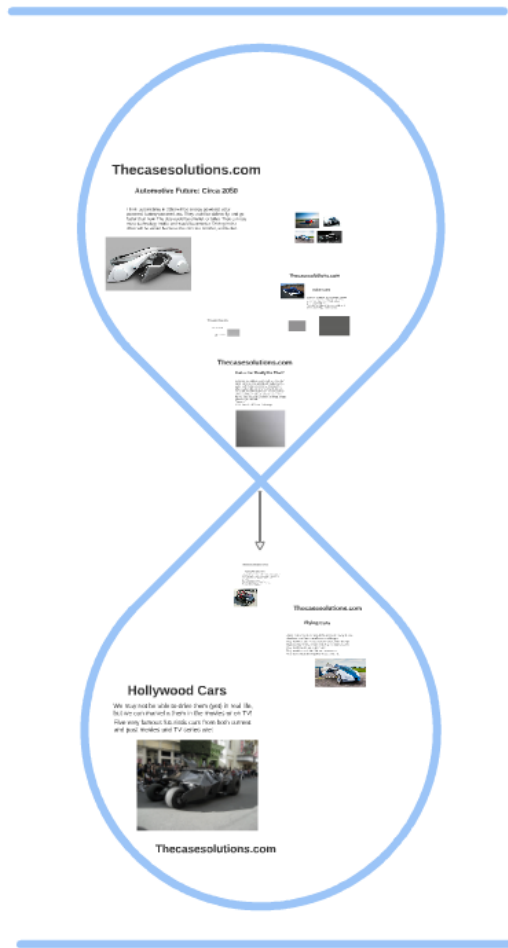
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## Cars of the Future

Presented by: Alejandro Cornell  
Activity 10 Cars of the Future  
12/08/14





# Hollywood Cars

We may not be able to drive them (yet) in real life, but we can marvel at them in the movies or on TV!

Five very famous futuristic cars from both current and past movies and TV series are:



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## Smart, Friendly Cars

When you hear the words “smart” and “friendly,” you generally associate them with a person, not a car, but today’s scientists and engineers are dreaming up smarter, more efficient, and yes, even friendlier cars. Some of the new features are cars that:

Park Themselves

Remind the driver to take medication

Send a test message reminding the driver to plug it in

Communicate with other cars, driver’s phone, driver’s computer

Help the driver to save energy

Watch out for other cars and pedestrians



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## Can a Car Really Do That?

Scientists are getting closer to rolling out the first self-driving car, quite possibly within the next few years. Self-driving cars won't be distracted by phone calls, texts, and other electronic devices.

Also, they will detect other cars and obstacles to avoid accidents. There are already cars on the market today that take control of the wheel to help drivers to parallel park!

They are:

BMW, Lexus LS460, and Volkswagen.

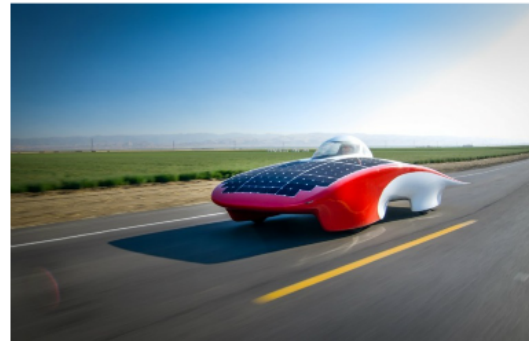




## Solar Cars

A solar car is a solar vehicle used for land transport. Solar cars combine technology typically used in the aerospace, bicycle, alternative energy and automotive industries.

The design of a solar vehicle is severely limited by the amount of energy input into the car.







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## Flying Cars

Flying cars may be a thing of the not so far away future. However, cars face a number of challenges:

- They must be able to use current roads and runways
- Owners must not be required to have a pilot's license
- They must meet FAA regulations
- They must be fuel efficient and economical
- Renewable fuels must power these vehicles.

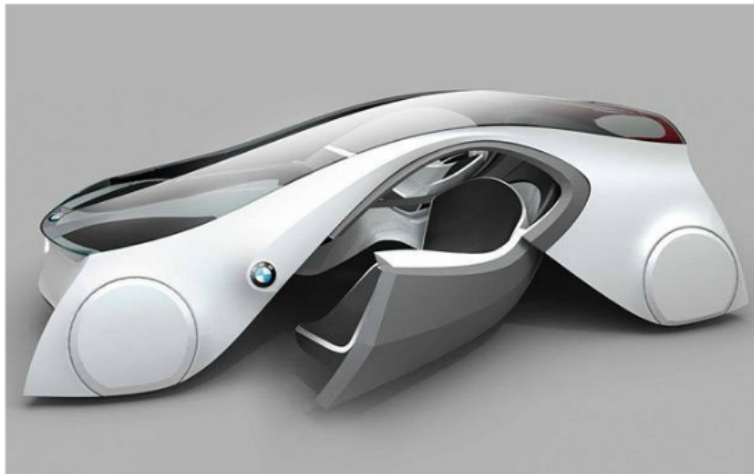




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## Automotive Future: Circa 2050

I think automobiles in 2050 will be energy powered, solar powered, battery powered, etc. They could be able to fly, and go faster than now. The size could be smaller, or taller. They can use more technology inside and would be smarter. Driving in the cities will be easier because the cars are smarter, and better.



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